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UNIVERSITY OF VIRGINIA
THE COLGATE DARDEN GRADUATE SCHOOL OF BUSINESS ADMINISTRATION
Tayloe Murphy Institute

Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities: 4th Quarter and Entire Year, 1983

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Introduction

Building activity is one of the most frequently used indicators of economic and demographic change. At present, the number of housing units authorized by local building permits is the best measure of housing starts available. The information contained in this report is supplied by local building officials to the Construction Division of the U.S. Bureau of the Census. The Bureau, in turn, forwards the data to the Tayloe Murphy Institute where they are tabulated and compiled.

In this release the number of building permits issued for housing units in Virginia planning districts, counties and independent cities is detailed for October-December, 1983 in Table 1. Data for the entire year is presented in Table 2. Table 3 details nonresidential permits for the entire year. An index of the membership of the twenty-two planning districts is presented in Chart C. Data in Tables 1 and 2 include the number of privately owned housing units permitted by Virginia localities. In most instances the cost of these units, the number and cost of mobile home units and the number of demolitions authorized are also reported.

Nonresidential building permits issued during 1983 are reported in Table 3. Readers should carefully note that, unlike data in Tables 1 and 2, permits tabulated in Table 3 are for buildings, rather than for units. Tabular categories used in Table 3 include the following:

Amusement and Recreational buildings -
includes theaters, radio and television studios, auditoriums, arenas, bowling alleys, skating rinks, indoor swimming pools, and gymnasiums.

Church, Hospital, and School buildings -
includes churches, synagogues, rectories, Sunday school rooms, monasteries; general, TB and mental hospital and sanatoriums, health centers, clinics, rest homes, orphanages, homes for the aged, and nursing homes; penitentiaries, jails, reformatories; schools, colleges, seminaries, libraries, museums, observatories, and dormitories.

Industrial buildings -
includes plants producing, processing, and assembling goods and materials, plus affiliated buildings such as warehouses and administration buildings.

Parking Garages -
includes garage buildings and open-deck parking structures. This category does not include parking lots or residential garages and carports.

Service Stations and Repair Garages -
includes automobile repair shops.

Office, Bank, and Professional buildings -
includes buildings designed for doctors' offices and related services, chambers of commerce, public administration buildings such as post offices, city halls, court houses, and Federal offices.

Figure 1.
Annual Average Costs for Total and Single Authorized Units in Virginia, 1970-83.

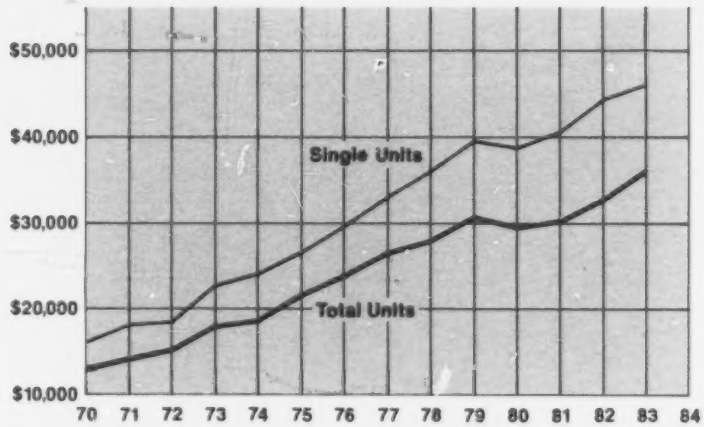


Figure 2.
Quarterly Increase in Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1983.

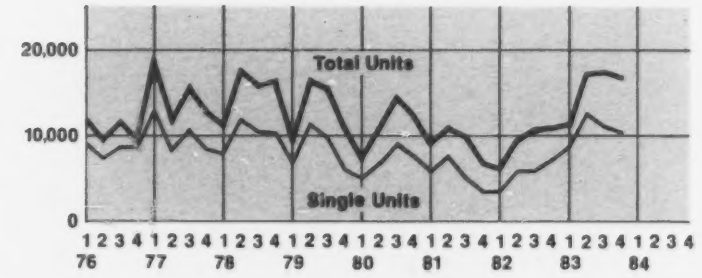
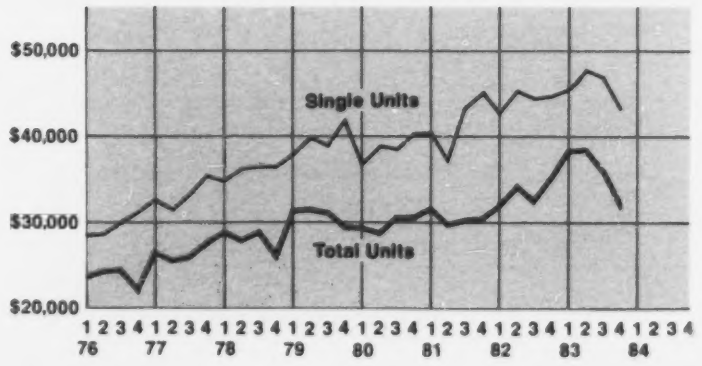


Figure 3.
Quarterly Average Costs for Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1983.



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Public Work and Utilities buildings -
includes plants providing public services, such as transportation, communication, power, light, heat, water supply, sewage and garbage disposal, and trash incineration.

Stores and Mercantile buildings -
includes buildings used in buying, selling, distributing, and storing merchandise and materials, or performing consumer services.

Other Nonresidential buildings -
includes boathouses, burial crypts, farm buildings such as barns and silos, pumphouses, as well as government owned buildings such as armories, military barracks, police and fire stations, and convention centers.

This report analyzes and integrates current housing authorization reports, including data presented in previous editions covering the period from 1970 to the present. It is hoped that the analysis presented here will be useful to the reader both to give some idea of the trends in building activity since 1970, and to acquaint the user with the nature of the data and of its possible interpretations.

It should be kept in mind that the data in Tables 1 and 2 are for authorized housing units and that costs are per unit. The reader should also bear in mind that the cost figures reported here are estimated construction costs submitted by the builders. They are not reported cost-at-completion of the units, nor do they include land cost or profit margin for the builder. In addition, it is estimated by the Bureau of the Census that, nationwide, underestimation of costs runs from about 17.5 percent for single units, to about 30 percent for 2 and 3-4 unit structures, to more than 50 percent for 5+ unit structures. Average cost per unit data, therefore, cannot be taken as an estimate of the price of housing to the consumer. Despite these limitations, construction costs constitute a large proportion of the total market costs of housing, and thus the reported figures provide an important means of comparison among localities and for one area - such as the state - over time.

The reporting of the number of units authorized for construction is more reliable than the data for costs. The Census Bureau considers their estimates of housing authorizations in Virginia to be accurate to within plus or minus one percent.

Major Findings

- The population of Virginia increased by 3.8 percent between April 1, 1980 and July 1, 1983.

- Between April 1, 1980 and December 31, 1983, permits for 174,215 housing units, including mobile homes, were issued, representing an increase of 8.6 percent over the 2,020,941 units counted in the 1980 decennial census.

- Since 1970 the cost of constructing a single family dwelling has increased by 187 percent, from $16,050 to $46,000. Since the first quarter of 1980 construction costs have increased by 24.7 percent.

- As shown in Chart A the value of housing constructed in the Commonwealth during 1983 was about $2.26 billion, an increase of 79.1 percent compared to 1982. Measured in constant dollars the 1983 figure was up by 75.2 percent.

- As shown in Chart B, the value of nonresidential construction in the Commonwealth during 1983 was about $1.01 billion, an increase of 28.2 percent compared to 1982. Measured in constant dollars the 1983 figure was up by 19.8 percent.

Statewide Residential Trends

During the fourth quarter 16,953 housing units were authorized for construction in Virginia. This level of activity represents an increase of 47 percent from the average over the last five fourth quarters (1978-1982) of 11,495 units per year. The number of permits issued during the fourth quarter was also up by 54.6 percent over the fourth quarter of 1982. Compared to the third quarter of 1983, however, the fourth quarter was down slightly, by two percent. Statistics for single family units show a similar pattern. During the fourth quarter 10,314 permits were issued, an increase of 48 percent over the 1978-1982 fourth quarter average. In addition, the fourth quarter 1983 total is an increase of 43 percent over the fourth quarter of 1982. However, fewer single family permits were issued than in the third quarter of 1983, a decrease of seven percent.

The continuation of high levels of building activity through 1983:4 reflects the continued moderate levels of mortgage interest rates throughout this period. Interest rates were also moderate throughout the U.S. through 1983:4, and as a consequence national trends are

Chart A.
Aggregate Residential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in millions $)	Census Bureau Construction Cost Index		Deflated Value of Construction in Constant Dollars	
		1972=100	1977=100	1972$	1977$
1970	544.7	89.1	56.5	611.3	964.1
1971	1,023.0	94.0	59.6	1,088.3	1,716.4
1972	1,237.2	100.0	63.5	1,237.2	1,948.3
1973	1,332.9	109.5	69.5	1,217.3	1,917.8
1974	879.7	120.8	76.6	728.2	1,148.4
1975	838.9	131.6	83.5	637.5	1,004.7
1976	1,003.8	141.1	89.5	711.4	1,121.6
1977	1,564.5	158.1	100.0	989.6	1,564.5
1978	1,703.2	180.2	114.3	936.8	1,490.1
1979	1,617.3	203.3	129.3	795.4	1,250.8
1980	1,357.3	225.5	143.3	601.8	947.2
1981	1,134.8	243.3	154.6	466.4	734.0
1982	1,260.3	249.0	158.2	506.1	796.6
1983	2,257.8	254.7	161.8	886.5	1,395.4

Census Bureau Construction Cost Index from Construction Review, Table E-1, Volume 30, No. 2, March/April 1984.

Deflated value = current value X (100/index value).

similar to those found in the state. Nationally, total permits issued during 1983:4 were up 30.2 percent over 1982:4 (compared to Virginia's figure of 54.6 percent), and permits for single family units were up by 25.7 percent (Virginia was up by 43.3 percent). Fourth quarter 1983 permit activity was substantially lower compared to 1983:3, down by 17 percent for total units and down by 18 percent for single family units.

During the year 62,660 permits were issued in Virginia, about 33 percent above the average during the preceding five years of 47,116 units per year. Permits for single family units were also considerably higher than in recent years, 42,692 as against the 1978-1982 average of 29,887 units per year.

During the fourth quarter construction costs for both total and single family units continued to decline from the very high levels reached during 1983:2. Average costs for total units were $32,137, compared to $35,894 in 1983:3, and $38,521 in 1983:2. Single family unit costs also declined from 1983:2, when they stood at $47,764. They declined to $46,862 in 1983:3, and then fell to $43,385 in 1983:4. For the year as a whole, however, both total and single family unit average costs were above their 1982 levels, increasing by 9.8 percent for total units and by 3.8 percent for single family units.

During 1983 several long-term trends in the composition of housing units by type of unit were reversed. For example, since 1977 permits for mobile homes have constituted an increasingly larger share of total construction. In 1977 mobile home permits made up 13.5 percent of total permits, increasing to 22.4 percent in 1982. At the same time permits for single family units had been decreasing as a proportion of all units, from 66.4 percent in 1977 to 59.8 percent in 1982. The 1983 distribution of units by type is much closer to the 1977 distribution than to the 1982 distribution. In 1983 15.4 percent of all permits issued were for mobile homes, and 68.1 percent were for single family units. The 1983 distribution of multi-unit permits (for duplexes, units in structures of 3-4 units, and units in structures of 5 or more units) is similar to the 1982 pattern. From 1982 to 1983 the proportion of duplex units increased from 1.3

Chart B.
Aggregate Nonresidential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in millions $)	Boeckh Index for Commercial Buildings (1977=100)	Deflated Value of Construction in Constant 1977 Dollars
1980	664.9	127.7	520.7
1981	781.6	140.1	557.9
1982	790.4	151.9	520.3
1983	1,013.6	162.6	623.4

Boeckh Index from Construction Review, Table E-1, Volume 30, No. 2, March-April 1984.

Deflated value = current value X (100/index value).

percent to 1.6 percent of total permits, 3 to 4 unit permits increased from 1.4 percent to 2.6 percent, and 5-plus unit permits decreased from 15.1 percent to 12.3 percent of all permits issued.

A significant proportion of all residential building permits issued in 1983 were concentrated in three areas of the state - Northern Virginia, Richmond, and the Tidewater. Over 17,000 permits, 27.2 percent of the state total, were issued in the Northern Virginia Planning District (PD). The Richmond Regional PD accounted for 7,700 permits, 12.3 percent of the total. In the Tidewater area the Southeastern Virginia PD and Peninsula PD issued 13,200 and 3,600 permits, respectively, or 21.1 percent and 5.7 percent of the state total. In the aggregate these four planning districts accounted for two-thirds of all permits issued during the year, nearly three-fourths of the total value of all permits, three-fourths of all single family unit permits, and three-fourths of the total value of all single family unit permits.

Since the four planning districts just mentioned are classified as metropolitan areas, it is not surprising to find that the state's eight metropolitan areas accounted for a majority of the permits issued during 1983. In fact, the state's eight Metropolitan Statistical Areas (MSAs) accounted for nearly three-fourths (72 percent) of all permits issued, and nearly 80 percent of all single family unit permits. The Norfolk-Virginia Beach-Newport News MSA accounted for 27 percent of all permits issued in the state, and for 36 percent of all single family unit permits. The Virginia portion of the Washington MSA accounted for 27.5 percent of all permits, and nearly 43 percent of all single family unit permits. The Richmond-Petersburg MSA issued nearly 5,400 permits, nine percent of the state total, and 4,750 single family unit permits, or 14 percent of the total issued. The remaining five MSAs issued 5,300 permits, 8.5 percent of the state total, and 2,450 permits for single family units, equal to six percent of the state total.

Statewide Nonresidential Trends

Residential permit activity is often taken as indicative of the attractiveness of a locality to individuals and families. The statistics presented in this report on nonresidential building activity may be interpreted in much the same way, with the difference that the "attraction" is towards the business community. There is, quite naturally, a significant degree of overlap between the location of residential and nonresidential building activity, with population converging around business locations, and businesses decentralizing to move closer to consumers and the labor force.

During 1983 9,007 permits for nonresidential buildings were issued, an increase of five percent over the 8,586 permits issued during 1982. The dollar volume of the 1983 permits was 1,013.6 million, an increase of 28 percent over 1982. If both the 1982 and 1983 figures are adjusted for inflation, the 1983 figure still represents a considerable increase over 1982, of roughly 20 percent (see Chart B).

In analyzing nonresidential construction it is important to distinguish between the number of permits issued in a particular building category and the dollar value for that same category. For example, a majority of building permits are issued in the "other" nonresidential building category, which includes such structures as barns, silos, pump houses, and certain types of government owned buildings. In 1983 over two-thirds (68.5 percent) of all permits issued were in this category, but the aggregate value of these permits equaled only 4.6 percent of the state total. By way of contrast, the category "office, bank, and professional buildings" accounted for less than ten percent of the total number of permits issued, but their aggregate value was 45 percent of the state total.

Based on dollar volume, office, banks, and professional buildings rank first at $457 million, an increase of 56 percent over their 1982 value. This category is followed by stores and mercantile buildings at $207 million (up 30 percent over 1982) and industrial buildings at $147 million (down seven percent). The category of church, hospital, and school buildings ranks fourth, with permits valued at $103 million, up three percent over their 1982 value. None of the other nonresidential building categories accounted for as much as five percent of total state value.

Nonresidential construction is highly concentrated in specific areas of the state. By value, nearly 50 percent of the state total is located in the Northern Virginia PD, and another 11 percent in the Southeastern Virginia PD. Eight percent of the total state value is located in the Peninsula PD, and ten percent in the Richmond Regional PD. Combined, these four planning districts account for three-fourths of the total value of nonresidential construction in the state, and for half of the total number of permits issued.

In summary, 1983 was an excellent year for the housing industry in Virginia. The current value of residential permits issued broke the two billion dollar mark for the first time, and the current value of nonresidential building permits broke the one billion dollar mark for the first time. The 62,660 residential permits issued during the year marks a very high level of building activity, one not seen in Virginia since the 1971-1973 and 1977-1978 housing booms.

Finally, we noted that both residential and nonresidential permits are highly concentrated in three areas of the state. Northern Virginia, the Richmond area, and the Tidewater account for between two-thirds and three-fourths of all building activity, measured in terms of either the number of permits issued or the value of the permits.

Table 1.
Housing Units Authorized by Planning District, County, and City: 4th Quarter, 1983

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Dup
		Number	$000	Number	$000	Number	$000	Number	$000	Numb
1	Planning District 1	343	5,273.8*	244	1,349.7*	99	3,924.1	99	3,924.1	
2	Lee County	155	2,494.7	114	1,029.7	41	1,465.0	41	1,465.0	
3	Scott County	52	308.6*	41	NA	11	308.6	11	308.6	
4	Wise County	134	2,442.5	88	320.0	46	2,122.5	46	2,122.5	
5	Norton City (7)	2	28.0*	1	NA	1	28.0	1	28.0	
6	Planning District 2	261	3,229.8*	217	1,678.2*	44	1,551.6	44	1,551.6	
7	Buchanan County	53	336.8*	45	NA	8	336.8	8	336.8	
8	Dickenson County	51	624.2	39	303.8	12	320.4	12	320.4	
9	Russell County (3)	47	694.6	41	419.6	6	275.0	6	275.0	
10	Tazewell County	110	1,574.2	92	954.8	18	619.4	18	619.4	
11	Planning District 3	276	3,690.2*	162	805.4*	114	3,262.6	88	2,755.8	
12	Bland County	NA (Reports Annually)								
13	Carroll County	61	1,293.1	35	407.1	26	886.0	26	886.0	
14	Grayson County	23	296.5	19	170.0	4	126.5	4	126.5	
15	Smyth County	48	248.0*	39	NA	9	248.0	9	248.0	
16	Washington County	86	1,129.1*	41	NA	45	1,129.1	35	1,004.3	
17	Wythe County	48	778.3	28	228.3	20	550.0	8	285.0	
18	Bristol City	10	323.0	0	0.0	10	323.0	6	206.0	
19	Galax City	NA (Reports Annually)								
20	Planning District 4	323	6,405.8*	99	10.5*	224	6,395.3	90	3,355.3	
21	Floyd County	4	101.0	0	0.0	4	101.0	4	101.0	
22	Giles County	NA (Reports Annually)								
23	Montgomery County (5)	258	5,196.5*	69	NA	189	5,196.5	63	2,237.5	
24	Pulaski County	57	1,035.3*	28	NA	29	1,035.3	21	954.3	
25	Radford City	4	73 0	2	10.5	2	62.5	2	62.5	
26	Planning District 5	308	11,323.0	27	202.1	281	11,120.9	203	8,975.0	
27	Alleghany County	34	662.1	20	163.1	14	499.0	14	499.0	
28	Botetourt County	25	1,013.3	0	0.0	25	1,013.3	25	1,013.3	
29	Craig County	NA (Does Not Report)								
30	Roanoke County	192	8,082.8	7	39.0	185	8,043.8	133	6,175.9	
31	Clifton Forge City	NA (Reports Annually)								
32	Covington City	NA (Reports Annually)								
33	Roanoke City	31	510.0	0	0.0	31	510.0	5	232.0	
34	Salem City	26	1,054.8	0	0.0	26	1,054.8	26	1,054.8	
35	Planning District 6	313	7 057.1*	133	40.3*	180	7,205.7	140	6,507.7	
36	Augusta County	113	2,.81.7*	57	NA	56	2,981.7	56	2,981.7	
37	Bath County	NA (Reports Annually)								
38	Highland County	10	122.7	7	37.8	3	84.9	3	84.9	
39	Rockbridge County	30	517.0*	19	NA	11	517.0	11	517.0	
40	Rockingham County	80	1,575.6*	45	NA	35	1,575.6	31	1,447.6	
41	Buena Vista City	NA (Reports Annually)								
42	Harrisonburg City	63	1,693.0*	4	NA	59	1,693.0	31	1,208.0	
43	Lexington City	NA (Reports Annually)								
44	Staunton City	1	30.0	0	0.0	1	30.0	1	30.0	
45	Waynesboro City	16	326.0	1	2.5	15	323.5	7	238.5	
46	Planning District 7	484	13,801.3	55	480.8	429	13,320.5	221	9,440.5	
47	Clarke County	19	905.0	0	0.0	19	905.0	19	905.0	
48	Frederick County	85	3,411.1	22	248.8	63	3,162.3	63	3,162.3	
49	Page County	89	1,968.2	16	142.8	73	1,825.4	23	813.4	
50	Shenandoah County	152	3,388.4	7	34.8	145	3353.6	41	1,579.6	
51	Warren County (9)	130	3,773.6	10	54.4	120	3,719.2	66	2,625.2	
52	Winchester City	9	355.0	0	0.0	9	355.0	9	355.0	
53	Planning District 8	4,512	158,438.3	0	0.0	4,512	158,438.3	3,630	140,026.5	
54	Arlington County	13	2,128.0	0	0.0	13	2,128.0	13	2,128.0	
55	Fairfax County	3,808	119,497.4	0	0.0	3,808	119,497.4	2,985	102,028.6	
56	Loudoun County	239	13,171.8	0	0.0	239	13,171.8	239	13,171.8	
57	Prince William County (6)	441	22,888.6	0	0.0	441	22,888.6	382	21,945.6	
58	Alexandria City	8	500.5	0	0.0	8	500.5	8	500.5	
59	Fairfax City	2	152.0	0	0.0	2	152.0	2	152.0	
60	Falls Church City	1	100.0	0	0.0	1	100.0	1	100.0	
61	Manassas City (8)	0	0.0	0	0.0	0	0.0	0	0.0	
62	Manassas Park City	0	0.0	0	0.0	0	0.0	0	0.0	

Units		3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions Number Authorized	Total Housing Units Less Number of Demolitions	Line
	$000	Number	$000	Number	$000					
	0.0	0	0.0	0	0.0	2	0	2	341	1
	0.0	0	0.0	0	0.0	0	0	0	155	2
	0.0	0	0.0	0	0.0	0	0	0	52	3
	0.0	0	0.0	0	0.0	1	0	1	133	4
	0.0	0	0.0	0	0.0	1	0	1	1	5
	0.0	0	0.0	0	0.0	2	0	2	259	6
	0.0	0	0.0	0	0.0	1	0	1	52	7
	0.0	0	0.0	0	0.0	0	0	0	51	8
	0.0	0	0.0	0	0.0	0	0	0	47	9
	0.0	0	0.0	0	0.0	1	0	1	109	10
	69.0	8	217.0	14	220.8	3	0	3	273	11
										12
	0.0	0	0.0	0	0.0	0	0	0	61	13
	0.0	0	0.0	0	0.0	0	0	0	23	14
	0.0	0	0.0	0	0.0	0	0	0	48	15
	24.0	0	0.0	8	100.8	0	0	0	86	16
	45.0	4	100.0	6	120.0	0	0	0	48	17
	0.0	4	117.0	0	0.0	3	0	3	7	18
										19
	989.0	64	1,451.0	24	600.0	17	0	17	306	20
	0.0	0	0.0	0	0.0	0	0	0	4	21
										22
	989.0	56	1,370.0	24	600.0	5	0	5	253	23
	0.0	8	81.0	0	0.0	12	0	12	45	24
	0.0	0	0.0	0	0.0	0	0	0	4	25
	113.0	0	0.0	74	2,032.9	13	0	13	295	26
	0.0	0	0.0	0	0.0	0	0	0	34	27
	0.0	0	0.0	0	0.0	2	0	2	23	28
										29
	35.0	0	0.0	50	1,832.9	4	0	4	188	30
										31
										32
	78.0	0	0.0	24	200.0	4	0	4	27	33
	0.0	0	0.0	0	0.0	3	0	3	23	34
	128.0	28	485.0	8	85.0	4	0	4	309	35
	0.0	0	0.0	0	0.0	2	0	2	111	36
										37
	0.0	0	0.0	0	0.0	0	0	0	10	38
	0.0	0	0.0	0	0.0	1	0	1	29	39
	128.0	0	0.0	0	0.0	0	0	0	80	40
										41
	0.0	28	485.0	0	0.0	0	0	0	63	42
										43
	0.0	0	0.0	0	0.0	0	0	0	1	44
	0.0	0	0.0	8	85.0	1	0	1	15	45
	160.0	0	0.0	202	3,720.0	5	0	5	479	46
	0.0	0	0.0	0	0.0	1	0	1	18	47
	0.0	0	0.0	0	0.0	0	0	0	85	48
	20.0	0	0.0	48	992.0	0	0	0	89	49
	140.0	0	0.0	100	1,634.0	0	0	0	152	50
	0.0	0	0.0	54	1,094.0	3	0	3	127	51
	0.0	0	0.0	0	0.0	1	0	1	8	52
	0.0	823	17,468.8	59	943.0	18	0	18	4,494	53
	0.0	0	0.0	0	0.0	16	0	16	-3	54
	0.0	823	17,468.8	0	0.0	0	0	0	3,808	55
	0.0	0	0.0	0	0.0	0	0	0	239	56
	0.0	0	0.0	59	943.0	0	0	0	441	57
	0.0	0	0.0	0	0.0	1	0	1	7	58
	0.0	0	0.0	0	0.0	1	0	1	1	59
	0.0	0	0.0	0	0.0	0	0	0	1	60
	0.0	0	0.0	0	0.0	0	0	0	0	61
	0.0	0	0.0	0	0.0	0	0	0	0	62

Table 1. (continued)

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Dup
		Number	$000	Number	$000	Number	$000	Number	$000	Numb
63	Planning District 9	213	11,500.4*	11	NA	202	11,500.4	199	11,425.4	0
64	Culpeper County	20	834.0	0	0.0	20	834.0	17	759.0	0
65	Fauquier County	104	6,937.8	0	0.0	104	6,937.8	104	6,937.8	0
66	Madison County	9	251.8	0	0.0	9	251.8	9	251.8	0
67	Orange County	47	2,209.1*	11	NA	36	2,209.1	36	2,209.1	0
68	Rappahannock County	33	1,267.7	0	0.0	33	1,267.7	33	1,267.7	0
69	Planning District 10	585	23,096.0*	61	221.5*	524	22,874.4	190	11,674.9	8
70	Albemarle County	372	15,106.8	7	105.0	365	15,001.8	99	6,853.1	8
71	Fluvanna County	31	1,161.7*	6	NA	25	1,161.7	25	1,161.7	0
72	Greene County	25	567.6	10	19.9	15	547.6	15	547.6	0
73	Louisa County (3)	40	420.2*	28	NA	12	420.2	12	420.2	0
74	Nelson County	69	3,800.9	10	96.6	59	3,704.3	35	2,508.3	0
75	Charlottesville City	48	2,038.8	0	0.0	48	2,038.8	4	174.0	0
76	Planning District 11	517	14,976.6	122	743.4*	395	14,233.2	197	9,693.2	8
77	Amherst County	45	1,125.2	24	243.9	21	881.3	21	881.3	0
78	Appomattox County	50	939.4*	38	453.7	12	485.7	12	485.7	0
79	Bedford County	121	6,153.1	0	0.0	121	6,153.1	99	5,323.1	4
80	Campbell County	131	3,035.1*	51	NA	80	3,035.1	40	2,055.1	0
81	Bedford City	7	90.0*	3	NA	4	90.0	0	0.0	4
82	Lynchburg City	163	3,633.8	6	45.8	157	3,588.0	25	948.0	0
83	Planning District 12	547	11,712.3*	294	1,458.5*	253	10,253.7	194	7,528.7	4
84	Franklin County	138	3,031.9*	42	NA	96	3,031.9	96	3,031.9	0
85	Henry County	117	1,565.6	88	0.0	29	1,565.6	29	1,565.6	0
86	Patrick County	38	511.1	27	242.1	11	269.0	9	230.0	2
87	Pittsylvania County	229	5,732.2	136	1,209.2	93	4,523.0	45	2,033.0	0
88	Danville City	19	582.7	1	7.2	18	575.4	11	420.4	0
89	Martinsville City	6	288.8	0	0.0	6	288.8	4	238.8	2
90	Planning District 13	211	4,027.6	128	1,713.2	83	2,314.4	65	2,061.4	0
91	Brunswick County	37	478.7	27	315.7	10	163.0	4	135.0	0
92	Halifax County	94	1,413.7	63	570.8	31	842.9	31	842.9	0
93	Mecklenburg County	80	2,135.2	38	826.7	42	1,308.5	30	1,083.5	0
94	South Boston City	NA	(Reports Annually)							
95	Planning District 14	81	2,045.0	32	348.5	49	1,696.5	25	1,096.5	0
96	Amelia County	10	142.6	7	43.6	3	99.0	3	99.0	0
97	Buckingham County	NA	(Reports Annually)							
98	Charlotte County	11	418.3	0	0.0	11	418.3	11	418.3	0
99	Cumberland County	2	70.0	0	0.0	2	70.0	2	70.0	0
100	Lunenburg County (4)	0	0.0	0	0.0	0	0.0	0	0.0	0
101	Nottoway County	NA	(Reports Annually)							
102	Prince Edward County	58	1,414.1	25	304.9	33	1,109.2	9	509.2	0
103	Planning District 15	2,242	52,227.9*	154	151.0*	2,088	52,076.9	1,428	42,187.1	12
104	Charles City County	5	197.9	0	0.0	5	197.9	5	197.9	0
105	Chesterfield County	899	19,334.1*	108	NA	791	19,334.1	791	19,334.1	0
106	Goochland County	28	1,131.4*	5	NA	23	1,131.4	23	1,131.4	0
107	Hanover County	138	4,713.8*	23	NA	115	4,713.8	115	4,713.8	0
108	Henrico County	1,100	24,482.3	9	121.4	1,091	24,360.9	431	14,471.1	12
109	New Kent County	23	832.1*	6	NA	17	832.1	17	832.1	0
110	Powhatan County	21	744.1	3	29.6	18	714.5	18	714.5	0
111	Richmond City	28	792.2	0	0.0	28	792.2	28	792.2	0
112	Planning District 16	237	11,208.5*	42	46.5*	195	11,162.0	191	10,882.0	4
113	Caroline County (2)	50	906.1*	25	NA	25	906.1	25	906.1	0
114	King George County	34	975.0*	15	NA	19	975.0	15	695.0	4
115	Spotsylvania County	138	8,076.9	2	46.5	136	8,030.4	136	8,030.4	0
116	Stafford County (8)	0	0.0	0	0.0	0	0.0	0	0.0	0
117	Fredericksburg City	15	1,250.5	0	0.0	15	1,250.5	15	1,250.5	0
118	Planning District 17	167	7,489.4	38	334.3	129	7,155.2	65	3,037.8	0
119	Lancaster County	94	5,567.8	9	100.7	85	5,467.2	21	1,349.8	0
120	Northumberland County	31	970.3	9	88.7	22	881.6	22	881.6	0
121	Richmond County (7)	19	405.3	10	48.9	9	356.4	9	356.4	0
122	Westmoreland County	23	546.0	10	96.0	13	450.0	13	450.0	0

Units		3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions: Number Authorized	Total Housing Units Less Number of Demolitions	Line
	$000	Number	$000	Number	$000					
	0.0	3	75.0	0	0.0	3	0	3	210	63
	0.0	3	75.0	0	0.0	3	0	3	17	64
	0.0	0	0.0	0	0.0	0	0	0	104	65
	0.0	0	0.0	0	0.0	0	0	0	9	66
	0.0	0	0.0	0	0.0	0	0	0	47	67
	0.0	0	0.0	0	0.0	0	0	0	33	68
	260.4	24	930.8	302	10,008.1	4	0	4	581	69
	260.4	24	930.8	234	6,947.4	0	0	0	372	70
	0.0	0	0.0	0	0.0	0	0	0	31	71
	0.0	0	0.0	0	0.0	0	0	0	25	72
	0.0	0	0.0	0	0.0	0	0	0	40	73
	0.0	0	0.0	24	1,196.0	0	0	0	69	74
	0.0	0	0.0	44	1,864.7	4	0	4	44	75
	380.0	48	1,210.0	142	2,950.0	23	0	23	494	76
	0.0	0	0.0	0	0.0	0	0	0	45	77
	0.0	0	0.0	0	0.0	1	0	1	49	78
	290.0	8	230.0	10	310.0	0	0	0	121	79
	0.0	40	980.0	0	0.0	4	0	4	127	80
	90.0	0	0.0	0	0.0	1	0	1	6	81
	0.0	0	0.0	132	2,640.0	17	0	17	146	82
	80.0	0	0.0	55	2,645.0	7	0	7	540	83
	0.0	0	0.0	0	0.0	1	0	1	137	84
	0.0	0	0.0	0	0.0	1	0	1	116	85
	30.0	0	0.0	0	0.0	0	0	0	38	86
	0.0	0	0.0	48	2,490.0	0	0	0	229	87
	0.0	0	0.0	7	155.0	4	0	4	15	88
	50.0	0	0.0	0	0.0	1	0	1	5	89
	0.0	0	0.0	18	253.0	2	0	2	209	90
	0.0	0	0.0	6	28.0	0	0	0	37	91
	0.0	0	0.0	0	0.0	0	0	0	94	92
	0.0	0	0.0	12	225.0	2	0	2	78	93
										94
	0.0	0	0.0	24	600.0	1	0	1	80	95
	0.0	0	0.0	0	0.0	0	0	0	10	96
										97
	0.0	0	0.0	0	0.0	0	0	0	11	98
	0.0	0	0.0	0	0.0	0	0	0	2	99
	0.0	0	0.0	0	0.0	0	0	0	0	100
										101
	0.0	0	0.0	24	600.0	1	0	1	57	102
	300.0	0	0.0	648	9,589.9	23	0	23	2,219	103
	0.0	0	0.0	0	0.0	0	0	0	5	104
	0.0	0	0.0	0	0.0	2	0	2	897	105
	0.0	0	0.0	0	0.0	0	0	0	28	106
	0.0	0	0.0	0	0.0	0	0	0	138	107
	300.0	0	0.0	648	9,589.9	4	0	4	1,096	108
	0.0	0	0.0	0	0.0	0	0	0	23	109
	0.0	0	0.0	0	0.0	1	0	1	20	110
	0.0	0	0.0	0	0.0	16	0	16	12	111
	280.0	0	0.0	0	0.0	5	0	5	232	112
	0.0	0	0.0	0	0.0	0	0	0	50	113
	280.0	0	0.0	0	0.0	0	0	0	34	114
	0.0	0	0.0	0	0.0	3	0	3	135	115
	0.0	0	0.0	0	0.0	0	0	0	0	116
	0.0	0	0.0	0	0.0	2	0	2	13	117
	0.0	0	0.0	64	4,117.4	2	0	2	165	118
	0.0	0	0.0	64	4,117.4	0	0	0	94	119
	0.0	0	0.0	0	0.0	0	0	0	31	120
	0.0	0	0.0	0	0.0	0	0	0	19	121
	0.0	0	0.0	0	0.0	2	0	2	21	122

Table 1. (continued)

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Dup
		Number	$000	Number	$000	Number	$000	Number	$000	Numb
123	Planning District 18	465	15,356.6	148	1,992.1	317	13,364.5	140	7,934.5	26
124	Essex County	29	944.4	9	96.5	20	847.9	14	767.9	0
125	Gloucester County	312	10,976.9	82	1,251.8	230	9,725.1	75	4,815.1	22
126	King & Queen County	18	293.9	14	152.0	4	141.9	4	141.9	0
127	King William	38	1,572.7	9	90.3	29	1,482.4	25	1,242.4	4
128	Mathews County	24	387.3	18	163.3	6	224.0	6	224.0	0
129	Middlesex County	44	1,181.4	16	238.2	28	943.2	16	743.2	0
130	Planning District 19	112	3,570.6*	21	32.1*	91	3,538.5	91	3,538.5	0
131	Dinwiddie County	35	931.9*	13	NA	22	931.9	22	931.9	0
132	Greensville County	NA	(Reports Annually)							
133	Prince George County	52	2,006.2	0	0.0	52	2,006.2	52	2,006.2	0
134	Surry County	NA	(Reports Annually)							
135	Sussex County	NA	(Reports Annually)							
136	Colonial Heights City	8	334.2	0	0.0	8	334.2	8	334.2	0
137	Emporia City	0	0.0	0	0.0	0	0.0	0	0.0	0
138	Hopewell City	8	171.0	0	0.0	8	171.0	8	171.0	0
139	Petersburg City	9	127.3	8	32.1	1	95.2	1	95.2	0
140	Planning District 20	3,063	126,026.2*	80	461.6*	2,983	125,564.7	2,142	107,128.9	174
141	Isle of Wight County	92	2,176.5*	46	NA	46	2,176.5	46	2,176.5	0
142	Southampton County	17	422.1	10	105.1	7	317.0	7	317.0	0
143	Chesapeake City	466	25,230.8	0	0.0	466	25,230.8	456	24,978.6	10
144	Franklin City	4	106.0	0	0.0	4	106.0	2	80.0	2
145	Norfolk City	212	6,466.7	0	0.0	212	6,466.7	61	2,643.7	34
146	Portsmouth City (7)	100	5,336.9	0	0.0	100	5,336.9	100	5,336.9	0
147	Suffolk City	188	5,837.7	24	356.5	164	5,481.3	30	1,911.3	80
148	Virginia Beach City	1,984	80,449.5	0	0.0	1,984	80,449.5	1,440	69,684.9	48
149	Planning District 21	1,092	35,547.3*	275	NA	817	35,547.3	551	30,803.7	0
150	James City County	203	9,799.9*	63	NA	140	9,799.9	140	9,799.9	0
151	York County	57	2,817.1*	12	NA	45	2,817.1	45	2,817.1	0
152	Hampton City	287	9,476.2*	4	NA	283	9,476.2	137	6,976.2	0
153	Newport News City	471	9,610.7*	186	NA	285	9,610.7	177	7,607.1	0
154	Poquoson City	51	2,822.5*	10	NA	41	2,822.5	41	2,822.5	0
155	Williamsburg City	23	1,020.9*	0	NA	23	1,020.9	11	780.9	0
156	Planning District 22	66	1,577.4	36	414.2	30	1,163.2	28	1,125.2	2
157	Accomack County (1)	50	1,213.2	27	337.2	23	876.0	21	838.0	2
158	Northampton County	16	364.2	9	77.0	7	287.2	7	287.2	0
159	STATE TOTAL	16,953	544,811.1	2,956	16,907.0	13,997	527,904.1	10,314	447,474.4	300

NA Data not available.
* Total does not include missing data.
(1) Onancock Town did not report during 1983. The balance of Accomack County reported 12 months.
(2) Bowling Green Town did not report during 1983. The balance of Caroline County reported 12 months.
(3) Reported ten months.
(4) Did not report.
(5) Blacksburg Town reported four months. The balance of Montgomery County reported 12 months.
(6) Occoquan Town reported six months. Quantico Town did not report. The balance of Prince William County reported twelve months.
(7) Reported 11 months.
(8) Reported four months.
(9) Front Royal Town reported two months. The balance of Warren County reported 12 months.

Units	3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions: Number Authorized	Total Housing Units Less Number of Demolitions	Line
$000	Number	$000	Number	$000					
935.0	107	2,844.0	44	1,651.0	7	0	7	458	123
0.0	0	0.0	6	80.0	4	0	4	25	124
695.0	107	2,844.0	26	1,371.0	0	0	0	312	125
0.0	0	0.0	0	0.0	1	0	1	17	126
240.0	0	0.0	0	0.0	0	0	0	38	127
0.0	0	0.0	0	0.0	2	0	2	22	128
0.0	0	0.0	12	200.0	0	0	0	44	129
0.0	0	0.0	0	0.0	23	0	23	89	130
0.0	0	0.0	0	0.0	0	0	0	35	131
									132
0.0	0	0.0	0	0.0	0	0	0	52	133
									134
									135
0.0	0	0.0	0	0.0	1	0	1	7	136
0.0	0	0.0	0	0.0	1	0	1	-1	137
0.0	0	0.0	0	0.0	2	0	2	6	138
0.0	0	0.0	0	0.0	19	0	19	-10	139
4,547.2	24	700.0	643	13,188.6	179	0	179	2,884	140
0.0	0	0.0	0	0.0	0	0	0	92	141
0.0	0	0.0	0	0.0	1	0	1	16	142
252.2	0	0.0	0	0.0	10	0	10	456	143
26.0	0	0.0	0	0.0	0	0	0	4	144
543.0	24	700.0	93	2,580.0	128	0	128	84	145
0.0	0	0.0	0	0.0	19	0	19	81	146
1,830.0	0	0.0	54	1,740.0	7	0	7	181	147
1,896.0	0	0.0	496	8,868.6	14	0	14	1,970	148
0.0	12	240.0	254	4,503.6	24	0	24	1,068	149
0.0	0	0.0	0	0.0	2	0	2	201	150
0.0	0	0.0	0	0.0	0	0	0	57	151
0.0	0	0.0	146	2,500.0	2	0	2	285	152
0.0	0	0.0	108	2,003.6	18	0	18	453	153
0.0	0	0.0	0	0.0	1	0	1	50	154
0.0	12	240.0	0	0.0	1	0	1	22	155
38.0	0	0.0	0	0.0	0	0	0	66	156
38.0	0	0.0	0	0.0	0	0	0	50	157
0.0	0	0.0	0	0.0	0	0	0	16	158
8,222.8	1,125	25,573.6	2,258	46,633.4	424	0	424	16,529	159

Table 2.
Housing Units Authorized by Planning District, County, and City: Entire Year, 1983

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Duplex
		Number	$000	Number	$000	Number	$000	Number	$000	Number
1	Planning District 1	998	13,025.8*	710	2,596.7*	288	10,429.1	284	10,388.1	0
2	Lee County	315	5,356.9	222	2,181.7	93	3,175.2	89	3,134.2	0
3	Scott County	263	2,647.1*	189	NA	74	2,647.1	74	2,647.1	0
4	Wise County	398	4,963.8	279	415.0	119	4,548.8	119	4,548.8	0
5	Norton City (7)	22	58.0*	20	NA	2	58.0	2	58.0	0
6	Planning District 2	1,469	20,669.0	1,025	8,252.5	444	12,416.5	342	11,088.1	2
7	Buchanan County	261	2,205.3	188	226.8	73	1,978.5	73	1,978.5	0
8	Dickenson County	252	3,673.9	177	1,531.3	75	2,142.6	75	2,142.6	0
9	Russell County (3)	349	5,494.6	221	2,265.6	128	3,229.0	76	2,539.0	0
10	Tazewell County	607	9,295.2	439	4228.8	168	5,066.4	118	4,428.0	2
11	Planning District 3	1,492	23,017.8*	885	3,463.1*	607	19,554.8	567	18,599.5	12
12	Bland County	60	930.3*	39	NA	21	930.3	21	930.3	0
13	Carroll County	256	4,679.6	167	1,432.5	88	3,247.1	88	3,247.1	0
14	Grayson County	154	2,290.4	101	739.9	53	1,550.5	51	1,530.5	2
15	Smyth County	233	1,732.0*	168	NA	65	1,732.0	65	1,732.0	0
16	Washington County	408	5,787.1*	202	NA	206	5,787.1	188	5,332.3	4
17	Wythe County	273	5,495.8	160	1,290.7	113	4,205.2	99	3,897.7	4
18	Bristol City	42	1,266.3	0	0.0	42	1,266.3	36	1,093.3	2
19	Galax City	67	836.3*	48	NA	19	836.3	19	836.3	0
20	Planning District 4	950	20,413.8*	325	869.1*	625	19,544.8	376	14,357.9	52
21	Floyd County	60	2,064.7	0	0.0	60	2,064.7	60	2,064.7	0
22	Giles County	177	3,388.3	97	843.6	80	2,544.8	44	1,544.8	0
23	Montgomery County (5)	382	10,213.3*	73	NA	309	10,213.3	166	6,774.3	46
24	Pulaski County	242	3,056.7*	143	NA	99	3,056.7	81	2,853.8	6
25	Radford City	89	1,690.8	12	25.5	77	1,665.3	25	1,120.3	0
26	Planning District 5	1,169	41,955.7	85	485.4	1,084	41,470.2	875	36,605.4	32
27	Alleghany County	105	1,937.5	52	380.4	53	1,557.0	49	1,457.0	4
28	Botetourt County	127	5,029.4	0	0.0	127	5,029.4	127	5,029.4	0
29	Craig County	NA	(Does Not Report)							
30	Roanoke County	645	26,475.1	29	45.0	616	26,430.1	558	24,451.6	8
31	Clifton Forge City	1	45.0	0	0.0	1	45.0	1	45.0	0
32	Covington City	8	271.0	4	60.0	4	211.0	4	211.0	0
33	Roanoke City	152	3,323.8	0	0.0	152	3,323.8	44	1,646.8	20
34	Salem City	131	4,873.9	0	0.0	131	4,873.9	92	3,764.6	0
35	Planning District 6	1,579	37,903.1*	587	523.5*	992	37,379.6	770	32,284.8	26
36	Augusta County	495	12,846.8*	230	NA	265	12,846.8	257	12,689.6	8
37	Bath County	41	938.1	20	191.2	21	746.9	21	746.9	0
38	Highland County	57	745.1	38	301.8	19	443.3	19	443.3	0
39	Rockbridge County	169	2,933.6*	86	NA	83	2,933.6	83	2,933.6	0
40	Rockingham County	417	9,285.1*	194	NA	223	9,285.1	207	8,665.6	16
41	Buena Vista City	4	127.5	0	0.0	4	127.5	4	127.5	0
42	Harrisonburg City	197	5,849.1*	12	NA	185	5,849.1	119	4,814.1	2
43	Lexington City	10	284.8*	2	NA	8	284.8	8	284.8	0
44	Staunton City	53	1,079.9	0	0.0	53	1,079.9	18	582.9	0
45	Waynesboro City	136	3,813.1	5	30.5	131	3,782.6	34	996.5	0
46	Planning District 7	1,310	37,318.2	277	2,609.6	1,033	34,708.5	706	28,772.6	8
47	Clarke County	57	2,897.0	0	0.0	57	2,897.0	57	2,897.0	0
48	Frederick County	357	11,734.0	130	1,477.8	227	10,256.2	227	10,256.2	0
49	Page County	223	4,442.6	81	639.1	142	3,803.5	92	2,791.5	2
50	Shenandoah County	322	8,347.5	47	353.3	275	7,994.2	131	5,354.3	4
51	Warren County (9)	221	6,380.2	19	139.4	202	6,240.7	130	4,831.7	2
52	Winchester City	130	3,516.9	0	0.0	130	3,516.9	69	2,641.9	0
53	Planning District 8	17,015	725,163.7*	4	NA	17,011	725,163.7	14,308	655,115.0	12
54	Arlington County	1,055	32,066.1	0	0.0	1,055	32,066.1	622	19,456.3	2
55	Fairfax County	11,786	495,618.3	0	0.0	11,786	495,618.3	9,989	451,120.9	8
56	Loudoun County	1,175	54,838.9	0	0.0	1,175	54,838.9	1,175	54,838.9	0
57	Prince William County(6)	2,569	124,632.1*	4	NA	2,565	124,632.1	2,340	119,962.1	0
58	Alexandria City	333	13,371.2	0	0.0	333	13,371.2	85	5,[illegible]9.7	4
59	Fairfax City	16	1,743.4	0	0.0	16	1,743.4	16	1,743.4	0
60	Falls Church City	3	370.0	0	0.0	3	370.0	3	370.0	0
61	Manassas City (8)	62	2,107.7	0	0.0	62	2,107.7	62	2,107.7	0
62	Manassas Park City	16	416.0	0	0.0	16	416.0	16	416.0	0

Units	3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions: Number Authorized	Total Housing Units Less Number of Demolitions	Line
$000	Number	$000	Number	$000					
0.0	4	41.0	0	0.0	10	0	10	988	1
0.0	4	41.0	0	0.0	0	0	0	315	2
0.0	0	0.0	0	0.0	0	0	0	263	3
0.0	0	0.0	0	0.0	1	0	1	397	4
0.0	0	0.0	0	0.0	9	0	9	13	5
38.4	4	90.0	96	1,200.0	2	0	2	1,467	6
0.0	0	0.0	0	0.0	1	0	1	280	7
0.0	0	0.0	0	0.0	0	0	0	252	8
0.0	4	90.0	48	600.0	0	0	0	349	9
38.4	0	0.0	48	600.0	1	0	1	606	10
267.5	8	217.0	20	470.8	12	0	12	1,480	11
0.0	0	0.0	0	0.0	0	0	0	60	12
0.0	0	0.0	0	0.0	0	0	0	255	13
20.0	0	0.0	0	0.0	0	0	0	154	14
0.0	0	0.0	0	0.0	1	0	1	232	15
104.0	0	0.0	14	350.8	1	0	1	407	16
87.5	4	100.0	6	120.0	0	0	0	273	17
56.0	4	117.0	0	0.0	8	0	8	34	18
0.0	0	0.0	0	0.0	2	0	2	65	19
1,060.9	93	2,101.0	104	2,025.0	24	0	24	926	20
0.0	0	0.0	0	0.0	0	0	0	60	21
0.0	0	0.0	36	1,000.0	0	0	0	177	22
989.0	73	1,850.0	24	600.0	6	0	6	376	23
71.9	12	131.0	0	0.0	15	0	15	227	24
0.0	8	120.0	44	425.0	3	0	3	86	25
558.0	4	150.0	173	4,156.3	110	0	110	1,059	26
100.0	0	0.0	0	0.0	5	0	5	100	27
0.0	0	0.0	0	0.0	3	0	3	124	28
									29
145.6	0	0.0	50	1,832.9	8	0	8	637	30
0.0	0	0.0	0	0.0	0	0	0	1	31
0.0	0	0.0	0	0.0	26	0	26	-18	32
313.0	4	150.0	84	1,214.0	60	0	60	92	33
0.0	0	0.0	39	1,109.4	8	0	8	123	34
816.6	42	852.0	154	3,426.0	36	0	36	1,543	35
157.2	0	0.0	0	0.0	5	0	5	490	36
0.0	0	0.0	0	0.0	5	0	5	36	37
0.0	0	0.0	0	0.0	2	0	2	55	38
0.0	0	0.0	0	0.0	3	0	3	166	39
619.5	0	0.0	0	0.0	0	0	0	417	40
0.0	0	0.0	0	0.0	0	0	0	4	41
39.9	36	770.0	28	225.0	2	0	2	195	42
0.0	0	0.0	0	0.0	2	0	2	8	43
0.0	6	82.0	29	415.0	11	0	11	42	44
0.0	0	0.0	97	2,786.0	6	0	6	130	45
175.0	4	100.0	315	5,660.9	16	0	16	1,294	46
0.0	0	0.0	0	0.0	3	0	3	54	47
0.0	0	0.0	0	0.0	1	0	1	356	48
20.0	0	0.0	48	992.0	0	0	0	223	49
140.0	0	0.0	140	2,499.9	1	0	1	321	50
15.0	4	100.0	66	1,294.0	4	0	4	217	51
0.0	0	0.0	61	875.0	7	0	7	123	52
692.3	903	21,266.8	1,788	48,069.6	97	37	134	16,881	53
56.8	16	48.0	415	12,504.9	45	0	45	1,010	54
534.0	883	21,068.8	908	22,894.7	19	0	19	11,767	55
0.0	0	0.0	0	0.0	1	0	1	1,174	56
0.0	0	0.0	225	4,670.0	0	0	0	2,569	57
101.5	4	170.0	240	8,000.0	15	36	51	282	58
0.0	0	0.0	0	0.0	17	0	17	-1	59
0.0	0	0.0	0	0.0	0	1	1	2	60
0.0	0	0.0	0	0.0	0	0	0	82	61
0.0	0	0.0	0	0.0	0	0	0	16	62

Table 2. (continued)

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Duplex
		Number	$000	Number	$000	Number	$000	Number	$000	Number
63	Planning District 9	1,059	57,179.5*	67	275.3*	992	56,904.2	892	54,502.2	0
64	Culpeper County	171	8,090.7	0	0.0	171	8,090.7	126	6,815.7	0
65	Fauquier County	547	36,487.6	10	215.7	537	36,271.9	506	35,771.9	0
66	Madison County	71	2,340.1	8	59.6	63	2,280.5	63	2,280.5	0
67	Orange County	214	7,725.6*	49	NA	165	7,725.6	141	7,098.6	0
68	Rappahannock County	56	2,535.5	0	0.0	56	2,535.5	56	2,535.5	0
69	Planning District 10	1,983	82,009.4*	252	1,013.9*	1,731	80,995.6	926	51,585.9	72
70	Albemarle County	1,084	49,026.6	31	339.8	1,053	48,686.9	483	30,065.2	82
71	Fluvanna County	137	5,126.7*	25	NA	112	5,126.7	108	5,026.7	4
72	Greene County	112	3,834.3	37	249.1	75	3,585.2	75	3,585.2	0
73	Louisa County (3)	228	4,586.9*	105	NA	123	4,586.9	107	3,986.9	0
74	Nelson County	250	12,098.4	54	425.0	196	11,673.4	120	7,709.4	0
75	Charlottesville City	172	7,336.5	0	0.0	172	7,336.5	33	1,212.5	6
76	Planning District 11	1,682	48,362.6*	615	2,497.5*	1,067	45,865.1	795	38,827.8	24
77	Amherst County	246	6,278.4	108	966.4	138	5,312.0	131	5,219.0	0
78	Appomattox County	142	2,901.2	97	1,047.5	45	1,853.7	45	1,853.7	0
79	Bedford County	427	19,498.1*	42	NA	385	19,498.1	363	18,668.1	4
80	Campbell County	550	10,408.0*	310	NA	240	10,408.0	155	8,027.7	14
81	Bedford City	27	584.0*	9	NA	18	584.0	12	460.0	6
82	Lynchburg City	290	8,892.9	49	483.6	241	8,209.3	89	4,599.3	0
83	Planning District 12	2,316	44,782.3*	1,353	7,048.1*	963	37,734.1	808	33,570.1	14
84	Franklin County	571	12,855.7*	236	NA	335	12,855.7	335	12,855.7	0
85	Henry County	565	7,514.9	405	1,382.0	160	6,132.9	122	5,622.9	2
86	Patrick County	204	3,910.5	122	986.0	82	2,924.5	77	2,849.5	2
87	Pittsylvania County	884	17,588.1	585	4,649.6	299	12,938.4	227	10,104.4	6
88	Danville City	66	1,880.9	5	30.5	61	1,850.4	32	1,350.4	2
89	Martinsville City	26	1,032.2	0	0.0	26	1,032.2	15	787.2	2
90	Planning District 13	769	14,627.2	477	5,163.0	292	9,464.2	274	9,211.2	0
91	Brunswick County	148	2,526.9	109	1,174.7	39	1,352.2	33	1,324.2	0
92	Halifax County	293	4,991.1	186	1,644.2	107	3,346.9	107	3,346.9	0
93	Mecklenburg County	301	6,351.0	182	2,344.1	119	4,006.9	107	3,781.9	0
94	South Boston City	27	758.2	0	0.0	27	758.2	27	758.2	0
95	Planning District 14	526	11,516.5	298	2,865.6	228	8,651.1	204	8,051.1	0
96	Amelia County	81	1,803.9	49	510.3	32	1,293.7	32	1,293.7	0
97	Buckingham County	164	3,027.8	115	1,108.6	49	1,919.2	49	1,919.2	0
98	Charlotte County	31	1,035.0	0	0.0	31	1,035.0	31	1,035.0	0
99	Cumberland County	30	909.5	0	0.0	30	909.5	30	909.5	0
100	Lunenburg County (4)	0	0.0	0	0.0	0	0.0	0	0.0	0
101	Nottoway County	76	1,650.3	53	434.2	23	1,216.1	23	1,216.1	0
102	Prince Edward County	144	3,090.0	81	812.5	63	2,277.6	39	1,677.6	0
103	Planning District 15	7,711	233,431.8*	413	426.3*	7,298	233,005.5	6,101	215,433.8	34
104	Charles City County	28	1,250.1	0	0.0	28	1,250.1	28	1,250.1	0
105	Chesterfield County	3,599	109,892.0*	263	NA	3,336	109,892.0	3,336	109,892.0	0
106	Goochland County	149	6,727.1*	36	NA	113	6,727.1	113	6,727.1	0
107	Hanover County	524	21,386.2*	57	NA	467	21,386.2	460	21,176.3	2
108	Henrico County	2,827	74,861.7	25	364.2	2,802	74,497.5	1,763	59,436.7	30
109	New Kent County	126	5,491.4*	23	NA	103	5,491.4	103	5,491.4	0
110	Powhatan County	110	4,366.1	9	62.1	101	4,304.0	101	4,304.0	0
111	Richmond City	348	9,457.2	0	0.0	348	9,457.2	197	7,156.2	2
112	Planning District 16	1,160	54,174.5*	192	729.0*	968	53,445.5	948	52,339.7	16
113	Caroline County (2)	191	4,343.1*	94	NA	97	4,343.1	93	3,893.1	0
114	King George County	102	2,733.7*	45	NA	57	2,733.7	51	2,353.7	6
115	Spotsylvania County	639	36,183.4	2	46.5	637	36,136.9	637	36,136.9	0
116	Stafford County (8)	189	7,929.3	51	682.5	138	7,246.8	128	6,971.0	10
117	Fredericksburg City	39	2,985.0	0	0.0	39	2,985.0	39	2,985.0	0
118	Planning District 17	520	20,793.1	149	1,208.0	371	19,585.0	279	14,697.1	0
119	Lancaster County	204	11,050.1	28	356.1	176	10,694.0	84	5,806.1	0
120	Northumberland County	138	5,272.4	38	301.1	100	4,971.3	100	4,971.3	0
121	Richmond County (7)	61	1,252.0	34	224.9	27	1,027.0	27	1,027.0	0
122	Westmoreland County	171	3,218.6	49	325.9	68	2,892.7	68	2,892.7	0

Units	3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions: Number Authorized	Total Housing Units Less Number of Demolitions	Line
$000	Number	$000	Number	$000					
0.0	3	75.0	97	2,327.0	5	0	5	1,054	63
0.0	3	75.0	42	1,200.0	3	0	3	168	64
0.0	0	0.0	31	500.0	2	0	2	545	65
0.0	0	0.0	0	0.0	0	0	0	71	66
0.0	0	0.0	24	627.0	0	0	0	214	67
0.0	0	0.0	0	0.0	0	0	0	56	68
2,460.6	99	3,697.7	634	23,251.3	17	0	17	1,966	69
2,206.4	69	2,744.7	439	13,670.6	0	0	0	1,084	70
100.0	0	0.0	0	0.0	0	0	0	137	71
0.0	0	0.0	0	0.0	2	0	2	110	72
0.0	16	600.0	0	0.0	0	0	0	228	73
0.0	4	48.0	72	3,916.0	1	0	1	249	74
154.2	10	305.0	123	5,664.7	14	0	14	158	75
1,169.3	82	2,248.0	166	3,620.0	69	0	69	1,613	76
0.0	7	93.0	0	0.0	1	0	1	245	77
0.0	0	0.0	0	0.0	2	0	2	140	78
290.0	8	230.0	10	310.0	1	0	1	426	79
755.3	59	1,375.0	12	250.0	5	0	5	545	80
124.0	0	0.0	0	0.0	5	0	5	22	81
0.0	8	550.0	144	3,060.0	55	0	55	235	82
249.0	58	775.0	83	3,140.0	21	0	21	2,295	83
0.0	0	0.0	0	0.0	1	0	1	570	84
30.0	36	480.0	0	0.0	1	0	1	564	85
30.0	3	45.0	0	0.0	0	0	0	204	86
94.0	8	80.0	58	2,660.0	0	0	0	884	87
45.0	8	110.0	19	345.0	12	0	12	54	88
50.0	3	60.0	6	135.0	7	0	7	19	89
0.0	0	0.0	18	253.0	8	0	8	761	90
0.0	0	0.0	6	28.0	0	0	0	148	91
0.0	0	0.0	0	0.0	0	0	0	293	92
0.0	0	0.0	12	225.0	3	0	3	298	93
0.0	0	0.0	0	0.0	5	0	5	22	94
0.0	0	0.0	24	600.0	18	0	18	508	95
0.0	0	0.0	0	0.0	0	0	0	81	96
0.0	0	0.0	0	0.0	0	0	0	164	97
0.0	0	0.0	0	0.0	0	0	0	31	98
0.0	0	0.0	0	0.0	0	0	0	30	99
0.0	0	0.0	0	0.0	0	0	0	0	100
0.0	0	0.0	0	0.0	17	0	17	59	101
0.0	0	0.0	24	600.0	1	0	1	143	102
1,084.9	0	0.0	1,163	16,486.8	129	0	129	7,582	103
0.0	0	0.0	0	0.0	0	0	0	28	104
0.0	0	0.0	0	0.0	11	0	11	3,588	105
0.0	0	0.0	0	0.0	0	0	0	149	106
44.9	0	0.0	5	165.0	0	0	0	524	107
1,000.0	0	0.0	1,009	14,060.8	22	0	22	2,805	108
0.0	0	0.0	0	0.0	0	0	0	126	109
0.0	0	0.0	0	0.0	1	0	1	109	110
40.0	0	0.0	149	2,261.0	95	0	95	253	111
655.8	4	450.0	0	0.0	8	0	8	1,152	112
0.0	4	450.0	0	0.0	0	0	0	191	113
380.0	0	0.0	0	0.0	0	0	0	102	114
0.0	0	0.0	0	0.0	6	0	6	633	115
275.8	0	0.0	0	0.0	0	0	0	189	116
0.0	0	0.0	0	0.0	2	0	2	37	117
0.0	4	220.5	88	4,667.4	2	0	2	518	118
0.0	4	220.5	88	4,667.4	0	0	0	204	119
0.0	0	0.0	0	0.0	0	0	0	138	120
0.0	0	0.0	0	0.0	0	0	0	61	121
0.0	0	0.0	0	0.0	2	0	2	115	122

Table 2. (continued)

Line	Jurisdiction	Total Housing Units Authorized		Total Mobile Units		Total Private Units		Single Units		Duplex
		Number	$000	Number	$000	Number	$000	Number	$000	Number
123	Planning District 18	1,386	46,320.4	503	6,534.7	883	39,785.9	576	30,971.7	100
124	Essex County	102	2,879.5	32	356.8	70	2,520.8	34	1,575.1	14
125	Gloucester County	888	32,576.9	279	3,942.3	609	28,634.6	388	21,506.9	68
126	King & Queen County	79	1,568.7	60	636.0	19	932.8	19	932.8	0
127	King William	74	2,752.8	14	158.5	60	2,594.3	54	2,288.5	6
128	Mathews County	90	2,113.6	57	577.9	33	1,535.7	33	1,535.7	0
129	Middlesex County	153	4,428.9	61	861.2	92	3,567.7	68	3,132.7	12
130	Planning District 19	637	30,028.2*	297	1,864.8*	540	28,163.5	482	27,887.8	10
131	Dinwiddie County	193	5,116.0*	78	NA	115	5,116.0	115	5,116.0	0
132	Greensville County	87	10,885.3	63	664.2	24	10,221.1	24	10,221.1	0
133	Prince George County	198	7,055.7	0	0.0	198	7,055.7	198	7,055.7	0
134	Surry County	113	1,950.4	81	569.0	32	1,381.5	32	1,381.5	0
135	Sussex County	119	1,218.7	55	491.3	64	727.4	16	597.4	0
136	Colonial Heights City	58	2,310.3	0	0.0	58	2,310.3	50	2,189.6	8
137	Emporia City	3	69.4	2	34.4	1	35.0	1	35.0	0
138	Hopewell City	33	803.4	0	0.0	33	803.4	31	778.4	2
139	Petersburg City	33	619.0	18	105.9	15	513.1	15	513.1	0
140	Planning District 20	13,197	564,030.7*	373	2,396.4*	12,824	561,634.2	9,754	492,351.0	538
141	Isle of Wight County	402	10,458.7*	189	NA	213	10,458.7	188	9,051.8	0
142	Southampton County	95	2,527.5	54	679.0	41	1,848.5	39	1,808.5	2
143	Chesapeake City	1,982	99,789.2	1	1.0	1,981	99,788.2	1,647	90,485.4	42
144	Franklin City	32	1,131.8	0	0.0	32	1,131.8	16	825.8	4
145	Norfolk City	1,147	31,699.6	0	0.0	1,147	31,699.6	259	11,624.5	170
146	Portsmouth City (7)	410	20,100.2	0	0.0	410	20,100.2	381	19,153.2	10
147	Suffolk City	494	16,756.3	129	1,716.4	365	15,039.8	181	9,899.2	150
148	Virginia Beach City	8,635	381,567.4	0	0.0	8,635	381,567.4	7,063	349,502.8	160
149	Planning District 21	3,573	133,338.4*	623	7.0*	2,950	133,331.5	2,257	120,480.5	16
150	James City County	718	31,163.6*	201	NA	517	31,163.6	411	28,563.6	0
151	York County	274	16,467.9	17	7.0	257	16,461.0	257	16,461.0	0
152	Hampton City	844	31,867.0*	40	NA	804	31,867.0	557	27,735.5	0
153	Newport News City	1,524	42,979.7*	335	NA	1,189	42,979.7	861	37,120.2	16
154	Poquoson City	147	7,291.3*	29	NA	118	7,291.3	118	7,291.3	0
155	Williamsburg City	66	3,548.9*	1	NA	65	3,548.9	53	3,308.9	0
156	Planning District 22	378	9,413.4	172	1,884.0	206	7,529.4	168	6,706.4	6
157	Accomack County (1)	273	6,939.0	128	1,433.0	145	5,506.0	135	5,243.0	6
158	Northampton County	105	2,474.4	44	451.0	61	2,023.4	33	1,463.4	0
159	STATE TOTAL	62,660	2,257,765.6*	9,682	52,713.5*	52,978	2,205,052.1	42,692	1,963,827.8	972

NA Data not available.
* Total does not include missing data.
(1) Onancock Town did not report during 1983. The balance of Accomack County reported 12 months.
(2) Bowling Green Town did not report during 1983. The balance of Caroline County reported 12 months.
(3) Reported ten months.
(4) Did not report.
(5) Blacksburg Town reported four months. The balance of Montgomery County reported 12 months.
(6) Occoquan Town reported six months. Quantico Town did not report. The balance of Prince William County reported 12 months.
(7) Reported 11 months.
(8) Reported four months.
(9) Front Royal Town reported two months. The balance of Warren County reported 12 months.

Units	3-4 Units		5+ Units		Number of Demolitions: Private Units	Number of Demolitions: Public Units	Total Demolitions: Number Authorized	Total Housing Units Less Number of Demolitions	Line
$000	Number	$000	Number	$000					
2,867.5	147	3,875.7	60	2,071.0	21	0	21	1,365	123
404.0	16	461.7	6	80.0	12	0	12	90	124
1,922.7	131	3,414.0	42	1,791.0	0	0	0	888	125
0.0	0	0.0	0	0.0	1	0	1	78	126
305.8	0	0.0	0	0.0	0	0	0	74	127
0.0	0	0.0	0	0.0	5	0	5	85	128
235.0	0	0.0	12	200.0	3	0	3	150	129
145.8	0	0.0	48	130.0	84	0	84	753	130
0.0	0	0.0	0	0.0	0	0	0	193	131
0.0	0	0.0	0	0.0	0	0	0	87	132
0.0	0	0.0	0	0.0	2	0	2	196	133
0.0	0	0.0	0	0.0	0	0	0	113	134
0.0	0	0.0	48	130.0	0	0	0	119	135
120.8	0	0.0	0	0.0	3	0	3	55	136
0.0	0	0.0	0	0.0	6	0	6	-3	137
25.0	0	0.0	0	0.0	15	0	15	18	138
0.0	0	0.0	0	0.0	58	0	58	-25	139
14,758.4	152	4,062.1	2,380	50,462.6	1,101	0	1,101	12,096	140
0.0	9	206.9	16	1,200.0	0	0	0	402	141
40.0	0	0.0	0	0.0	3	0	3	92	142
1,123.4	0	0.0	292	8,179.4	42	0	42	1,940	143
56.0	0	0.0	12	250.0	4	0	4	28	144
2,539.0	116	3,040.6	802	14,495.5	858	0	858	289	145
332.4	19	614.6	0	0.0	76	0	76	334	146
3,400.8	0	0.0	54	1,740.0	38	0	38	456	147
7,267.0	8	200.0	1,404	24,597.7	80	0	80	8,555	148
104.4	12	240.0	665	12,506.6	149	0	149	3,424	149
0.0	0	0.0	106	2,600.0	6	0	6	712	150
0.0	0	0.0	0	0.0	1	0	1	273	151
0.0	0	0.0	247	4,151.5	40	0	40	804	152
104.4	0	0.0	312	5,755.1	95	0	95	1,429	153
0.0	0	0.0	0	0.0	3	0	3	144	154
0.0	12	240.0	0	0.0	4	0	4	62	155
143.0	4	120.0	28	560.0	1	0	1	377	156
143.0	4	120.0	0	0.0	0	0	0	273	157
0.0	0	0.0	28	560.0	1	0	1	104	158
27,191.2	1,611	40,553.9	7,703	173,479.3	1,940	37	1,977	60,683	159

Table 3.
Nonresidential Buildings Authorized by Planning District, County, and City: Entire Year

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
1	Planning District 1	78	13,030.4	3	480.0	7	1,264.0	0	0.0
2	Lee County	11	432.0	0	0.0	1	46.0	0	0.0
3	Scott County	10	3,486.5	0	0.0	2	440.0	0	0.0
4	Wise County	56	8,579.9	3	480.0	3	246.0	0	0.0
5	Norton City (1)	1	532.0	0	0.0	1	532.0	0	0.0
6	Planning District 2	161	15,290.0	2	425.0	18	1,995.0	14	836.4
7	Buchanan County	44	9,210.1	0	0.0	5	1,068.1	2	365.0
8	Dickenson County	28	451.2	1	200.0	3	53.0	1	24.0
9	Russell County (2)	7	1,359.0	1	225.0	0	0.0	0	0.0
10	Tazewell County	82	4,269.7	0	0.0	10	873.9	11	447.4
11	Planning District 3	268	10,787.1	4	175.3	10	756.3	12	2,085.7
12	Bland County	1	12.1	0	0.0	0	0.0	0	0.0
13	Carroll County	62	1,426.1	0	0.0	0	0.0	0	0.0
14	Grayson County	44	1,258.8	0	0.0	2	50.0	2	708.3
15	Smyth County	10	1,140.0	3	15.0	1	60.0	0	0.0
16	Washington County	64	2,685.1	1	160.3	3	258.8	6	652.2
17	Wythe County	51	614.7	0	0.0	3	187.5	0	0.0
18	Bristol City	20	943.9	0	0.0	0	0.0	0	0.0
19	Galax City	16	2,706.4	0	0.0	1	200.0	4	725.2
20	Planning District 4	80	4,115.9	1	3.5	9	557.6	3	284.5
21	Floyd County	6	117.5	0	0.0	0	0.0	0	0.0
22	Giles County	17	499.0	0	0.0	4	282.0	0	0.0
23	Montgomery County (3)	43	2,352.9	1	3.5	3	195.0	1	235.0
24	Pulaski County	12	972.5	0	0.0	2	80.6	2	49.5
25	Radford City	2	174.0	0	0.0	0	0.0	0	0.0
26	Planning District 5	307	32,845.5	11	1,577.0	17	4,284.3	10	5,610.9
27	Alleghany County	34	389.4	0	0.0	2	357.0	0	0.0
28	Botetourt County	53	3,039.3	2	8.5	1	35.0	0	0.0
29	Craig County	(Does not report)							
30	Roanoke County	122	9,009.1	7	614.0	6	1,259.0	2	2,242.0
31	Clifton Forge City	2	0.2	0	0.0	0	0.0	0	0.0
32	Covington City	3	120.0	0	0.0	1	60.0	0	0.0
33	Roanoke City	58	16,013.0	0	0.0	7	2,573.3	4	3,109.5
34	Salem City	35	4,274.5	2	954.5	0	0.0	4	259.4
35	Planning District 6	946	42,462.0	10	325.7	20	15,231.3	19	10,179.9
36	Augusta County	225	19,618.9	4	55.5	8	11,560.4	9	5,580.3
37	Bath County	39	176.7	0	0.0	0	0.0	0	0.0
38	Highland County	59	177.8	0	0.0	1	11.0	0	0.0
39	Rockbridge County	55	435.6	1	25.0	0	0.0	0	0.0
40	Rockingham County	410	12,413.0	2	15.0	6	479.9	2	4,200.0
41	Buena Vista City	33	230.5	0	0.0	1	40.0	0	0.0
42	Harrisonburg City	41	7,834.5	0	0.0	4	3,140.0	1	30.0
43	Lexington City	0	0.0	0	0.0	0	0.0	0	0.0
44	Staunton City	34	978.5	1	171.0	0	0.0	2	46.3
45	Waynesboro City	50	596.5	2	59.2	0	0.0	5	323.4
46	Planning District 7	489	20,076.0	7	619.0	9	1,100.0	24	8,348.9
47	Clarke County	5	666.0	0	0.0	1	50.0	1	116.0
48	Frederick County	133	8,478.2	1	250.0	2	96.0	18	6,020.2
49	Page County	131	2,168.1	1	5.0	0	0.0	2	1,252.7
50	Shenandoah County	122	2,833.4	0	0.0	4	342.0	1	700.0
51	Warren County (4)	41	1,371.9	5	364.0	1	412.0	1	20.0
52	Winchester City	57	4,558.4	0	0.0	1	200.0	1	240.0
53	Planning District 8	569	476,718.1	4	121.0	25	15,257.0	53	71,432.9
54	Arlington County	4	8,570.0	0	0.0	0	0.0	0	0.0
55	Fairfax County	305	329,255.4	0	0.0	15	12,599.0	30	60,809.9
56	Loudoun County	92	7,701.0	0	0.0	7	1,447.0	6	3,707.4
57	Prince William County(5)	84	22,718.1	4	121.0	3	1,211.0	14	5,531.1
58	Alexandria City	49	94,726.7	0	0.0	0	0.0	2	684.5
59	Fairfax City	27	11,883.5	0	0.0	0	0.0	0	0.0
60	Falls Church City	1	21.4	0	0.0	0	0.0	0	0.0
61	Manassas City (6)	4	1,030.0	0	0.0	0	0.0	1	700.0
62	Manassas Park City	3	812.0	0	0.0	0	0.0	0	0.0

1983

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	4	103.0	4	848.0	2	839.0	28	8,779.7	30	716.7	1
0	0.0	2	60.0	3	148.0	1	10.0	3	148.0	1	20.0	2
0	0.0	0	0.0	0	0.0	1	829.0	5	2,200.0	2	17.5	3
0	0.0	2	43.0	1	700.0	0	0.0	20	6,431.7	27	679.2	4
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5
0	0.0	13	310.6	10	5,153.2	3	707.9	39	5,298.8	62	563.1	6
0	0.0	3	177.9	6	4,301.2	2	677.9	16	2,509.8	10	110.2	7
0	0.0	7	40.5	0	0.0	0	0.0	6	78.3	10	55.4	8
0	0.0	1	35.0	2	702.0	0	0.0	2	220.0	1	177.0	9
0	0.0	2	57.2	2	150.0	1	30.0	15	2490.7	41	220.5	10
		8	174.0	13	1,052.0	2	27.0	43	5,455.3	176	1,061.5	11
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.1	12
0	0.0	0	0.0	0	0.0	1	22.0	8	1,098.2	53	305.9	13
0	0.0	2	27.0	2	228.0	0	0.0	5	140.8	31	104.7	14
0	0.0	0	0.0	1	250.0	0	0.0	2	605.0	3	210.0	15
0	0.0	3	24.0	1	35.0	1	5.0	12	1,448.5	37	101.3	16
0	0.0	2	48.0	4	23.7	0	0.0	7	280.9	35	74.6	17
0	0.0	1	75.0	0	0.0	0	0.0	4	858.5	15	10.4	18
0	0.0	0	0.0	5	515.3	0	0.0	5	1,023.4	1	242.5	19
0	0.0											
		1	13.0	2	105.0	0	0.0	30	2,439.6	34	712.7	20
0	0.0	0	0.0	0	0.0	0	0.0	3	45.0	3	72.5	21
0	0.0	0	0.0	0	0.0	0	0.0	1	42.0	12	175.0	22
0	0.0	0	0.0	1	10.0	0	0.0	21	1,610.2	16	299.2	23
0	0.0	0	0.0	1	95.0	0	0.0	5	742.4	2	5.0	24
0	0.0	1	13.0	0	0.0	0	0.0	0	0.0	1	161.0	25
0	0.0											
		3	79.8	24	2,745.6	9	3,722.2	48	12,765.9	183	1,768.8	26
2	291.0	0	0.0	0	0.0	0	0.0	1	0.1	31	32.3	27
0	0.0	0	0.0	2	64.5	2	26.0	7	2,317.4	39	587.9	28
0	0.0											29
		0	0.0	7	786.0	5	19.2	13	3,011.0	82	1,077.9	30
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	31
0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	1	40.0	32
0	0.0	3	79.8	13	1,700.1	1	3,150.0	16	5,093.8	12	15.5	33
2	291.0	0	0.0	1	175.0	1	527.0	11	2,343.6	16	15.0	34
0	0.0											
		8	172.0	16	4,519.6	2	138.7	38	2,329.6	833	9,565.2	35
0	0.0	2	105.0	1	85.0	0	0.0	5	290.0	196	1,942.8	36
0	0.0	0	0.0	0	0.0	0	0.0	1	45.0	38	131.7	37
0	0.0	1	21.3	0	0.0	0	0.0	1	15.0	56	130.5	38
0	0.0	0	0.0	0	0.0	1	10.0	1	5.0	52	395.6	39
0	0.0	4	17.7	8	431.9	1	128.7	14	331.0	373	6,808.8	40
0	0.0	0	0.0	0	0.0	0	0.0	2	156.5	30	34.0	41
0	0.0	0	0.0	4	3,697.0	0	0.0	9	940.3	23	27.2	42
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	43
0	0.0	0	0.0	2	202.7	0	0.0	4	515.0	25	43.5	44
0	0.0	1	28.0	1	103.0	0	0.0	1	31.8	40	51.1	45
0	0.0											
		5	221.0	15	2,189.8	0	0.0	60	5,391.0	369	2,206.3	46
0	0.0	0	0.0	2	485.0	0	0.0	0	0.0	1	15.0	47
0	0.0	0	0.0	8	1,383.0	0	0.0	3	405.9	101	323.1	48
0	0.0	0	0.0	0	0.0	0	0.0	1	200.0	127	710.4	49
0	0.0	2	100.0	1	42.0	0	0.0	6	635.3	108	1,014.1	50
0	0.0	3	121.0	3	91.8	0	0.0	5	299.0	23	64.1	51
0	0.0	0	0.0	1	188.0	0	0.0	45	3,850.8	9	79.6	52
0	0.0											
		1	300.0	199	305,702.6	3	213.0	187	79,611.6	94	864.0	53
3	3,216.0	0	0.0	1	4,900.0	0	0.0	3	3,670.0	0	0.0	54
0	0.0	0	0.0	126	195,245.5	0	0.0	128	60,457.3	6	143.7	55
0	0.0	0	0.0	5	1,169.0	0	0.0	11	1,214.4	63	163.2	56
0	0.0	1	300.0	19	5,351.4	2	66.0	25	10,103.4	16	34.2	57
0	0.0	0	0.0	23	88,533.2	0	0.0	14	1,821.5	7	471.5	58
3	3,216.0	0	0.0	23	10,203.5	0	0.0	4	1,680.0	0	0.0	59
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	21.4	60
0	0.0	0	0.0	2	300.0	0	0.0	0	0.0	1	30.0	61
0	0.0	0	0.0	0	0.0	1	147.0	2	665.0	0	0.0	62
0	0.0											

Table 3. (continued)

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
63	Planning District 9	305	11,524.8	6	116.4	2	175.0	11	4,451.0
64	Culpeper County	105	6,300.5	5	26.4	1	40.0	8	3,960.0
65	Fauquier County	122	2,496.2	1	90.0	0	0.0	1	10.0
66	Madison County	18	103.6	0	0.0	0	0.0	0	0.0
67	Orange County	19	1,944.6	0	0.0	0	0.0	1	325.0
68	Rappahannock County	41	679.9	0	0.0	1	135.0	1	156.0
69	Planning District 10	362	17,630.7	6	1,447.0	8	2,377.5	10	1,910.9
70	Albemarle County	203	6,673.5	0	0.0	3	167.5	1	125.0
71	Fluvanna County	20	570.1	3	22.0	1	300.0	1	60.0
72	Greene County	29	336.1	0	0.0	0	0.0	0	0.0
73	Louisa County (2)	7	2,383.5	0	0.0	2	1,530.0	1	800.0
74	Nelson County	53	1,748.4	1	800.0	1	200.0	2	50.0
75	Charlottesville City	51	5,919.1	2	625.0	1	180.0	5	875.9
76	Planning District 11	313	15,129.6	11	595.0	23	3,416.3	7	1,080.6
77	Amherst County	31	1,990.2	1	50.0	2	1,251.0	2	85.0
78	Appomattox County	28	468.9	3	45.5	1	73.6	0	0.0
79	Bedford County	72	2,110.2	2	206.0	3	8.5	1	360.5
80	Campbell County	125	3,643.7	4	153.5	14	1,576.2	1	33.0
81	Bedford City	6	714.1	0	0.0	1	50.0	3	602.1
82	Lynchburg City	51	6,202.5	1	140.0	2	457.0	0	0.0
83	Planning District 12	471	22,445.8	6	209.5	13	1,741.0	15	9,963.0
84	Franklin County	133	1,719.6	1	10.0	4	409.6	1	65.0
85	Henry County	64	9,584.7	2	170.0	3	97.9	4	8,341.8
86	Patrick County	18	1,678.0	2	9.5	1	30.0	2	215.0
87	Pittsylvania County	193	2,942.1	0	0.0	3	44.0	5	1,278.2
88	Danville City	59	6,446.4	1	20.0	2	1,159.5	1	40.0
89	Martinsville City	4	75.0	0	0.0	0	0.0	2	23.0
90	Planning District 13	110	4,538.2	2	50.9	10	432.5	2	354.0
91	Brunswick County	42	180.8	1	0.9	6	60.5	1	4.0
92	Halifax County	5	434.0	1	50.0	2	302.0	0	0.0
93	Mecklenburg County	61	3,780.4	0	0.0	2	70.0	1	350.0
94	South Boston City	2	143.0	0	0.0	0	0.0	0	0.0
95	Planning District 14	115	5,869.8	11	279.3	12	3,254.0	4	262.5
96	Amelia County	18	383.1	3	125.6	0	0.0	1	134.0
97	Buckingham County	18	590.9	1	7.0	2	154.0	1	70.0
98	Charlotte County	17	102.9	1	10.0	0	0.0	1	33.5
99	Cumberland County	26	688.3	0	0.0	0	0.0	0	0.0
100	Lunenburg County (7)	0	0.0	0	0.0	0	0.0	0	0.0
101	Nottoway County	18	844.4	6	136.7	3	100.0	1	25.0
102	Prince Edward County	18	3,260.2	0	0.0	7	3,000.0	0	0.0
103	Planning District 15	713	100,600.2	15	1,639.8	27	8,764.1	31	7,088.3
104	Charles City County	22	29.6	0	0.0	0	0.0	0	0.0
105	Chesterfield County	98	11,323.2	1	69.0	4	362.0	0	0.0
106	Goochland County	39	1,067.3	0	0.0	0	0.0	0	0.0
107	Hanover County	88	4,332.6	1	150.0	4	583.9	16	1,787.7
108	Henrico County	332	30,069.0	7	481.8	11	3,279.0	6	2,980.6
109	New Kent County	31	799.7	0	0.0	0	0.0	1	255.0
110	Powhatan County	3	144.0	0	0.0	0	0.0	0	0.0
111	Richmond City	100	52,834.8	6	939.0	8	4,539.2	8	2,065.0
112	Planning District 16	216	13,770.3	3	1,059.0	7	1,140.1	11	1,998.0
113	Caroline County (8)	24	1,512.5	2	1,009.0	1	95.0	4	267.0
114	King George County	17	2,444.7	1	50.0	0	0.0	0	0.0
115	Spotsylvania County	140	7,391.8	0	0.0	5	751.1	5	670.0
116	Stafford County (6)	17	1,565.7	0	0.0	1	294.0	1	1,050.0
117	Fredericksburg City	18	855.6	0	0.0	0	0.0	1	11.0
118	Planning District 17	122	5,820.4	1	10.0	1	1,855.4	0	0.0
119	Lancaster County	58	5,032.7	1	10.0	1	1,855.4	0	0.0
120	Northumberland County	51	335.7	0	0.0	0	0.0	0	0.0
121	Richmond County (1)	2	183.0	0	0.0	0	0.0	0	0.0
122	Westmoreland County	11	269.0	0	0.0	0	0.0	0	0.0

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	2	58.5	2	376.4	0	0.0	8	1,606.1	274	4,741.4	63
0	0.0	1	55.0	1	24.0	0	0.0	4	1,373.6	85	821.5	64
0	0.0	0	0.0	1	352.4	0	0.0	2	92.5	117	1,951.3	65
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	103.6	66
0	0.0	1	3.5	0	0.0	0	0.0	2	140.0	15	1,476.1	67
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	39	388.9	68
0	0.0	4	300.0	16	3,738.9	7	1,011.7	19	5,038.3	292	1,806.4	69
0	0.0	1	35.0	10	2,104.6	1	564.4	12	2,600.6	175	1,076.4	70
0	0.0	0	0.0	1	120.0	0	0.0	1	4.0	13	64.1	71
0	0.0	0	0.0	0	0.0	2	239.3	0	0.0	27	96.8	72
0	0.0	0	0.0	0	0.0	0	0.0	1	30.0	3	23.5	73
0	0.0	0	0.0	2	110.6	4	208.0	2	287.0	40	93.4	74
0	0.0	3	265.0	3	1,404.3	0	0.0	3	2,116.7	34	452.2	75
0	0.0	23	1,473.2	26	2,265.7	4	597.0	31	4,883.4	188	818.4	76
0	0.0	2	35.0	1	485.0	0	0.0	4	44.4	19	39.8	77
0	0.0	0	0.0	1	72.0	1	50.0	5	140.0	17	87.8	78
0	0.0	5	823.0	1	75.0	1	304.0	4	124.3	55	208.9	79
0	0.0	10	218.2	17	1,119.2	1	19.0	7	163.3	71	361.3	80
0	0.0	0	0.0	1	60.0	0	0.0	0	0.0	1	2.0	81
0	0.0	6	397.0	5	454.5	1	224.0	11	4,411.4	25	118.6	82
1	5.0	15	305.2	16	1,305.2	7	153.7	46	7,089.6	352	1,673.6	83
0	0.0	2	16.2	3	75.0	6	32.7	11	394.5	105	716.6	84
0	0.0	5	194.0	3	248.6	0	0.0	7	302.6	40	229.8	85
1	5.0	0	0.0	3	226.0	0	0.0	8	1,182.5	1	10.0	86
0	0.0	6	73.0	3	245.6	1	121.0	9	514.8	166	665.5	87
0	0.0	1	10.0	4	510.0	0	0.0	10	4,655.2	40	51.7	88
0	0.0	1	12.0	0	0.0	0	0.0	1	40.0	0	0.0	89
0	0.0	1	43.0	4	2,298.8	0	0.0	6	509.8	85	849.2	90
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	34	115.4	91
0	0.0	1	43.0	0	0.0	0	0.0	1	39.0	0	0.0	92
0	0.0	0	0.0	4	2,298.8	0	0.0	4	422.8	50	638.8	93
0	0.0	0	0.0	0	0.0	0	0.0	1	48.0	1	95.0	94
0	0.0	3	38.4	5	633.4	0	0.0	13	1,003.0	67	399.2	95
0	0.0	0	0.0	1	64.0	0	0.0	2	39.0	11	20.5	96
0	0.0	0	0.0	0	0.0	0	0.0	2	232.0	12	127.9	97
0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	14	34.4	98
0	0.0	1	10.0	1	130.0	0	0.0	2	355.5	22	192.8	99
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	100
0	0.0	1	3.4	1	250.0	0	0.0	5	328.5	1	0.8	101
0	0.0	0	0.0	2	189.4	0	0.0	2	48.0	7	22.8	102
1	284.0	12	837.6	114	63,359.8	6	128.0	78	14,854.3	429	3,646.3	103
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	22	29.6	104
0	0.0	1	30.8	55	7,227.0	0	0.0	22	2,860.7	15	773.7	105
0	0.0	1	30.0	1	75.0	0	0.0	1	12.5	36	949.8	106
0	0.0	2	77.8	5	1,043.6	0	0.0	6	412.8	54	276.8	107
0	0.0	4	534.0	41	13,153.8	1	25.0	28	8,533.8	234	1,081.0	108
0	0.0	0	0.0	0	0.0	0	0.0	1	476.1	29	68.6	109
0	0.0	0	0.0	0	0.0	0	0.0	3	144.0	0	0.0	110
1	284.0	4	165.0	12	41,860.4	5	101.0	17	2,414.4	39	466.8	111
0	0.0	3	128.0	15	5,774.3	1	1,000.0	36	1,789.5	140	881.4	112
0	0.0	0	0.0	1	54.0	0	0.0	0	0.0	16	87.5	113
0	0.0	0	0.0	3	2,306.3	0	0.0	0	0.0	13	88.4	114
0	0.0	2	112.0	9	3,059.0	1	1,000.0	31	1,477.5	87	322.2	115
0	0.0	0	0.0	0	0.0	0	0.0	1	125.0	14	96.7	116
0	0.0	1	16.0	2	355.0	0	0.0	4	187.0	10	286.6	117
0	0.0	1	6.0	5	237.0	0	0.0	15	250.2	99	3,461.8	118
0	0.0	1	6.0	0	0.0	0	0.0	5	39.7	50	3,121.6	119
0	0.0	0	0.0	2	47.0	0	0.0	8	27.5	41	261.2	120
0	0.0	0	0.0	0	0.0	0	0.0	2	183.0	0	0.0	121
0	0.0	0	0.0	3	190.0	0	0.0	0	0.0	8	79.0	122

Table 3. (continued)

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
123	Planning District 18	233	4,145.9	2	224.7	5	1,377.0	4	295.0
124	Essex County	35	461.7	0	0.0	0	0.0	1	35.0
125	Gloucester County	24	2,928.3	2	224.7	3	1,247.0	2	235.0
126	King & Queen County	40	139.8	0	0.0	0	0.0	0	0.0
127	King William	0	0.0	0	0.0	0	0.0	0	0.0
128	Mathews County	53	107.3	0	0.0	0	0.0	0	0.0
129	Middlesex County	81	508.8	0	0.0	2	130.0	1	25.0
130	Planning District 19	228	7,702.8	1	210.0	6	810.8	13	853.7
131	Dinwiddie County	25	390.0	0	0.0	0	0.0	1	180.0
132	Greensville County	9	554.0	0	0.0	2	154.0	0	0.0
133	Prince George County	66	1,206.7	0	0.0	1	100.0	0	0.0
134	Surry County	0	0.0	0	0.0	0	0.0	0	0.0
135	Sussex County	16	640.0	1	210.0	1	114.0	3	251.2
136	Colonial Heights City	50	656.4	0	0.0	0	0.0	1	3.2
137	Emporia City	20	2,184.4	0	0.0	0	0.0	0	0.0
138	Hopewell City	9	547.9	0	0.0	0	0.0	6	257.9
139	Petersburg City	33	1,523.4	0	0.0	2	442.8	2	161.4
140	Planning District 20	1,593	108,526.0	8	5,524.5	22	10,571.8	67	11,946.4
141	Isle of Wight County	65	1,955.2	0	0.0	0	0.0	4	472.5
142	Southampton County	78	630.4	0	0.0	0	0.0	3	148.0
143	Chesapeake City	99	15,676.0	1	88.2	3	690.5	9	924.0
144	Franklin City	3	226.8	0	0.0	1	70.2	0	0.0
145	Norfolk City	383	18,901.1	1	100.0	7	7,078.1	26	3,176.9
146	Portsmouth City (1)	128	4,788.9	0	0.0	2	220.0	2	930.0
147	Suffolk City	201	4,897.7	1	220.0	2	360.0	0	0.0
148	Virginia Beach City	636	61,449.9	5	5,116.3	7	2,153.0	23	6,295.0
149	Planning District 21	1,270	79,832.4	11	1,184.1	19	26,209.2	56	7,515.9
150	James City County	168	3,832.8	1	225.0	0	0.0	31	603.7
151	York County	75	21,024.4	8	497.5	1	52.0	2	1,502.2
152	Hampton City	756	10,614.9	0	0.0	9	2,613.2	13	1,250.0
153	Newport News City	263	34,601.6	2	461.6	7	14,125.8	10	4,160.0
154	Poquoson City	1	10.0	0	0.0	0	0.0	0	0.0
155	Williamsburg City	7	9,748.7	0	0.0	2	9,418.2	0	0.0
156	Planning District 22	58	1,450.9	1	36.0	2	20.0	3	285.0
157	Accomack County (9)	43	927.8	1	36.0	1	10.0	1	140.0
158	Northampton County	15	523.1	0	0.0	1	10.0	2	145.0
159	STATE TOTAL	9,007	1,013,607.4	126	16,312.8	272	102,590.3	369	146,783.5

(1) Reported 11 months.
(2) Reported ten months.
(3) Blacksburg Town reported four months. The balance of Montgomery County reported 12 months.
(4) Front Royal Town reported two months. The balance of Warren County reported 12 months.
(5) Occoquan Town reported six months, and Quantico Town did not report. The balance of Prince William County reported 12 months.
(6) Reported four months.
(7) Did not report.
(8) Bowling Green Town did not report. The balance of Caroline County reported 12 months.
(9) Onancock Town did not report. The balance of Accomack County reported 12 months.

arking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
umber	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	1	19.5	5	407.0	1	20.0	11	1,304.6	204	498.1	123
0	0.0	0	0.0	1	40.0	0	0.0	3	320.6	30	66.1	124
0	0.0	0	0.0	3	328.0	1	20.0	5	761.0	8	112.6	125
0	0.0	1	19.5	0	0.0	0	0.0	1	73.0	38	47.3	126
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	127
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	53	107.3	128
0	0.0	0	0.0	1	39.0	0	0.0	2	150.0	75	164.8	129
0	0.0	4	131.8	16	1,312.4	7	849.1	27	2,939.4	154	595.6	130
0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	23	160.0	131
0	0.0	2	70.0	0	0.0	4	300.0	1	30.0	0	0.0	132
0	0.0	0	0.0	3	596.0	0	0.0	13	163.6	49	347.1	133
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	134
0	0.0	1	8.0	1	30.0	0	0.0	1	15.0	8	11.8	135
0	0.0	1	53.8	1	19.4	2	499.1	1	30.2	44	50.7	136
0	0.0	0	0.0	1	30.0	0	0.0	3	2,140.0	16	14.4	137
0	0.0	0	0.0	3	290.0	0	0.0	0	0.0	0	0.0	138
0	0.0	0	0.0	7	347.0	0	0.0	8	560.6	14	11.6	139
0	0.0	17	1,248.4	152	43,817.5	6	280.2	199	28,171.6	1,122	6,965.6	140
0	0.0	0	0.0	0	0.0	0	0.0	56	1,462.3	5	20.4	141
0	0.0	0	0.0	1	5.0	0	0.0	2	24.5	72	452.9	142
0	0.0	7	323.0	42	9,336.5	4	192.5	25	3,355.6	8	765.7	143
0	0.0	0	0.0	0	0.0	0	0.0	1	156.0	1	0.6	144
0	0.0	5	20.4	15	4,546.5	0	0.0	17	2,783.6	312	1,195.6	145
0	0.0	0	0.0	0	0.0	0	0.0	19	3,325.2	105	313.7	146
0	0.0	0	0.0	0	0.0	0	0.0	43	3,908.2	155	409.5	147
0	0.0	5	905.0	94	29,929.5	2	87.7	36	13,156.2	464	3,807.2	148
1	270.0	7	1,175.0	63	8,595.1	12	16,640.3	161	16,080.5	940	2,162.3	149
0	0.0	0	0.0	0	0.0	0	0.0	74	2,829.0	62	175.1	150
0	0.0	2	152.0	12	694.2	11	16,567.7	36	1,548.3	3	10.5	151
0	0.0	1	155.0	4	850.0	0	0.0	22	3,972.9	707	1,773.8	152
1	270.0	4	868.0	45	6,727.9	1	72.6	28	7,720.3	165	195.4	153
0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	0	0.0	154
0	0.0	0	0 0	2	323.0	0	0.0	0	0.0	3	7.5	155
0	0.0	1	7.5	4	327.8	0	0.0	8	478.3	39	296.3	156
0	0.0	1	7.5	1	250.0	0	0.0	4	254.5	34	229.8	157
0	0.0	0	0.0	3	77.8	0	0.0	4	223.8	5	66.5	158
8	4,066.0	137	7,145.3	726	456,764.7	72	26,325.8	1,161	207,461.8	6,166	46,157.2	159

Chart C.
Index of Planning District Membership of Virginia's Counties and Cities

Locality	Planning District	Locality	Planning District	Locality	Planning District	Locality	Planning District
Counties		Giles	4	Prince Edward	14	Colonial Heights	19
		Gloucester	18	Prince George	19	Covington	5
Accomack	22	Goochland	15	Prince William	8	Danville	12
Albemarle	10	Grayson	3	Pulaski	4	Emporia	19
Alleghany	5	Greene	10	Rappahannock	9	Fairfax	8
Amelia	14	Greensville	19	Richmond	17	Falls Church	8
Amherst	11	Halifax	13	Roanoke	5	Franklin	20
Appomattox	11	Hanover	15	Rockbridge	6	Fredericksburg	16
Arlington	8	Henrico	15	Rockingham	6	Galax	3
Augusta	6	Henry	12	Russell	2	Hampton	21
Bath	6	Highland	6	Scott	1	Harrisonburg	6
Bedford	11	Isle of Wight	20	Shenandoah	7	Hopewell	19
Bland	3	James City	21	Smyth	3	Lexington	6
Botetourt	5	King & Queen	18	Southampton	20	Lynchburg	11
Brunswick	13	King George	16	Spotsylvania	16	Manassas	8
Buchanan	2	King William	18	Stafford	16	Manassas Park	8
Buckingham	14	Lancaster	17	Surry	19	Martinsville	12
Campbell	11	Lee	1	Sussex	19	Newport News	21
Caroline	16	Loudoun	8	Tazewell	2	Norfolk	20
Carroll	3	Louisa	10	Warren	7	Norton	1
Charles City	15	Lunenburg	14	Washington	3	Petersburg	19
Charlotte	14	Madison	9	Westmoreland	17	Poquoson	21
Chesterfield	15	Mathews	18	Wise	1	Portsmouth	20
Clarke	7	Mecklenburg	13	Wythe	3	Radford	4
Craig	5	Middlesex	18	York	21	Richmond	15
Culpeper	9	Montgomery	4			Roanoke	5
Cumberland	14	Nelson	10	Cities		Salem	5
Dickenson	2	New Kent	15			South Boston	13
Dinwiddie	19	Northampton	22	Alexandria	8	Staunton	6
Essex	18	Northumberland	17	Bedford	11	Suffolk	20
Fairfax	8	Nottoway	14	Bristol	3	Virginia Beach	20
Fauquier	9	Orange	9	Buena Vista	6	Waynesboro	6
Floyd	4	Page	7	Charlottesville	10	Williamsburg	21
Fluvanna	10	Patrick	12	Chesapeake	20	Winchester	7
Franklin	12	Pittsylvania	12	Clifton Forge	5		
Frederick	7	Powhatan	15				

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Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities: 1st and 2nd Quarters, 1984

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The Colgate Darden Graduate School of Business Administration
The University of Virginia

June 1985

HOUSING UNITS AUTHORIZED IN VIRGINIA'S PLANNING DISTRICTS, COUNTIES, AND CITIES: 1ST AND 2ND QUARTERS, 1984

INTRODUCTION

Building activity is one of the most frequently used indicators of economic and demographic change. At present, the number of housing units authorized by local building permits is the best measure of housing starts available. The information contained in this report is supplied by local building officials to the Construction Division of the U.S. Bureau of the Census. The Bureau, in turn, forwards the data to the Tayloe Murphy Institute where they are tabulated and compiled.

In this release the number of building permits issued for housing units in Virginia planning districts, counties and independent cities is detailed for January-March, 1984 in Table 1. Table 2 contains data covering April-June, 1984. The data in this series include the number of privately owned housing units permitted by Virginia localities. When available, the cost of these units, the number and cost of mobile home units and the number of demolitions authorized are also reported.

Readers should note that we are continuing our policy of not publishing data imputed by the Census Bureau. Localities that did not file the appropriate number of monthly reports are identified by footnotes after Table 2. Also, some jurisdictions make annual, rather than monthly reports. These localities are also noted in both tables. Readers should also note that the format of the report has been changed from prior issues. In this issue data for the state's localities are listed alphabetically, followed by totals for each planning district, and finally state totals.

This report analyzes and integrates current housing authorization reports, including data presented in previous editions covering the period from 1970 to the present. It is hoped that the analysis presented here will be useful to the reader both to give some idea of the trends in building activity since 1970, and to acquaint the user with the nature of the data and of its possible interpretations.

It should be kept in mind that the data in this report are for authorized housing units and that the costs are per unit. The reader should also bear in mind that the cost figures reported here are estimated construction costs submitted by the builders. They are not reported cost-at-completion of the units, nor do they include land cost or profit margin for the builder. In addition, it is estimated by the Bureau of the Census that, nationwide, under-estimation of costs runs from about 17.5 percent for single units, to about 30 percent for 2 and 3-4 unit structures, to more than 50 percent for 5+ unit structures. Average cost per unit data, therefore, cannot be taken as an estimate of the price of housing to the consumer. Despite these limitations, construction costs constitute a large proportion of the total market cost of housing, and thus the reported figures provide an important means of comparison among localities and for one area - such as the state - over time.

Figure 1.
Annual Average Costs for Total and Single Authorized Units in Virginia, 1970-83.

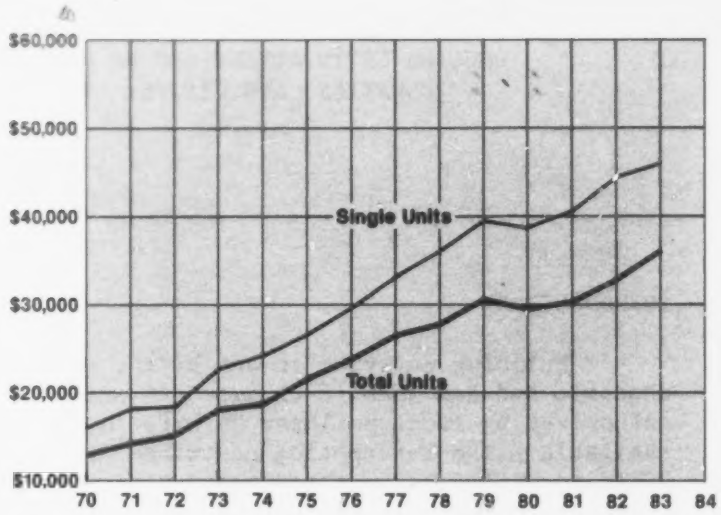


Figure 2.
Quarterly Increase in Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 2nd Quarter, 1984.

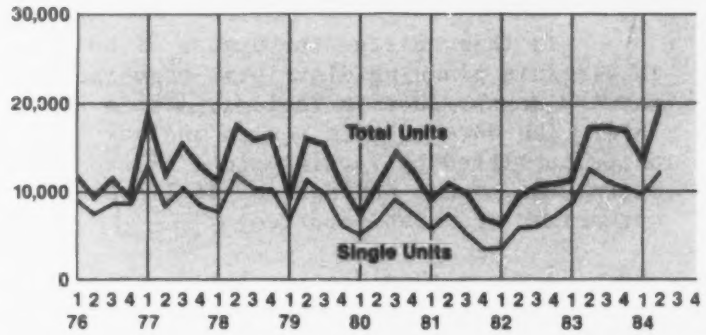
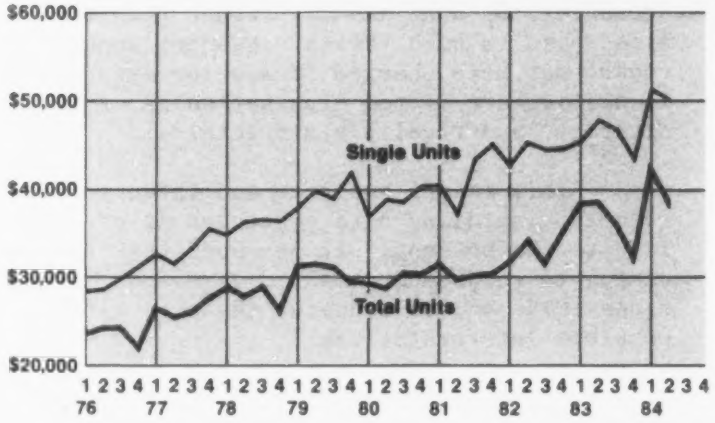


Figure 3.
Quarterly Average Costs for Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 2nd Quarter, 1984.



MAJOR FINDINGS

- The population of Virginia increased 5.4 percent between April 1, 1980 and July 1, 1984, from 5,346,818 to 5,636,000.
- Between April 1, 1980 and June 30, 1984, permits for 206,932 housing units, including mobile homes, were issued, representing an increase of 10.2 percent over the 2,020,941 units counted in the 1980 decennial census.

- Since 1970 the cost of constructing a single family dwelling has increased by 212 percent, from $16,050 to $50,050. Since the first quarter of 1980 construction costs have increased by 35.6 percent.

- As shown in Chart A the value of housing constructed in the Commonwealth during 1983 was about $2.26 billion, an increase of 79.1 percent compared to 1982. In constant dollars the increase was 75.2 percent.

- As shown in Chart B, the value of nonresidential construction in the Commonwealth during 1983 was about $1.01 billion, an increase of 28.2 percent compared to 1982. In constant dollars the increase was 19.8 percent.

FIRST QUARTER TRENDS

During 1984:1 13,285 housing units were authorized for construction in Virginia. This is a significant increase over the previous five first quarters (from 1979 to 1983) when an average of 8,600 permits were issued each quarter. The dollar value of the permits issued during the first quarter was, however, 21 percent lower than during the previous quarter, but 18 percent higher than during 1983:1. Statistics for single family dwellings show a similar pattern. A total of 9,666 single family housing unit permits were issued in 1984:1, an increase of 59 percent over the five year average of 6,076 units per quarter. Although the number of single family unit permits issued in the first quarter declined by six percent over 1983:4, they increased by ten percent over the number issued a year earlier, during 1983:1.

While building activity in Virginia generally mirrors national trends, the first quarter failed to follow the national pattern in one important respect. For the United States building activity during the first quarter was greater than during 1983:4, with the total number of permits issued increasing by three percent, and the number of single family unit permits increasing by nearly five percent. As previously noted, the number of permits issued during 1984:1 was substantially lower than the number issued during 1983:4 in the state.

Construction costs, which had been declining throughout much of 1983, rose sharply during the first quarter. The average construction cost for all unit types combined increased from $32,137 during 1983:4 to $42,542 in 1984:1, an increase of nearly a third. A cost comparison between 1984:1 and 1983:1 shows a more moderate increase of 11 percent for the year. Construction costs for single family units were also higher during 1984:1 than during 1983:4, rising by 18 percent. The one year comparison between 1984:1 and 1983:1 shows an annual increase of nearly 13 percent.

A significant portion of all building permits issued during 1984:1 were concentrated in three areas of the state - Northern Virginia, Richmond, and the Tidewater. Nearly 3,700 permits, 27.6 percent of the state total, were issued in the Northern Virginia Planning District (PD). The Richmond Regional PD accounted for 1,528 permits, 11.5 percent of the state total. In the Tidewater area the Southeastern Virginia PD and Peninsula PD issued 3,276 and 807 permits, respectively, or 24.7 percent and 6.1 percent of the state total. In the

aggregate these four planning districts accounted for 70 percent of the total number of permits issued statewide; 78 percent of the total dollar volume of all permits, as well as the total number of single family unit permits issued; and 80 percent of the total dollar volume of all single family unit permits.

In 1984:1 the majority of permits issued were in the state's eight metropolitan areas. For all unit types combined 10,614 permits were issued in metropolitan areas, representing 80 percent of all permits issued statewide. Permits for single family units were even more highly concentrated, 86 percent being issued in the state's eight Metropolitan Statistical Areas (MSAs). Just three MSAs accounted for 89 percent of all metropolitan construction in the state; these are the Norfolk-Virginia Beach-Newport News MSA, the Washington MSA (Virginia portion), and the Richmond-Petersburg MSA.

Within the state's metropolitan areas more permits are issued in suburban localities than in central cities. During the first quarter suburban construction accounted for 76 percent to 99 percent of the construction in each MSA. The single exception is found in the Norfolk-Virginia Beach-Newport News MSA, where only a quarter of all construction took place in the suburbs.

Chart A.
Aggregate Residential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in millions $)	Census Bureau Construction Cost Index		Deflated Value of Construction in Constant Dollars	
		1972=100	1977=100	1972$	1977$
1970	544.7	89.1	56.5	611.3	964.1
1971	1,023.0	94.0	59.6	1,088.3	1,716.4
1972	1,237.2	100.0	63.5	1,237.2	1,948.3
1973	1,332.9	109.5	69.5	1,217.3	1,917.8
1974	879.7	120.8	76.6	728.2	1,148.4
1975	838.9	131.6	83.5	637.5	1,004.7
1976	1,003.8	141.1	89.5	711.4	1,121.6
1977	1,564.5	158.1	100.0	989.6	1,564.5
1978	1,703.2	180.2	114.3	936.8	1,490.1
1979	1,617.3	203.3	129.3	795.4	1,250.8
1980	1,357.3	225.5	143.3	601.8	947.2
1981	1,134.8	243.3	154.6	466.4	734.0
1982	1,260.3	249.0	158.2	506.1	796.6
1983	2,257.8	254.7	161.8	886.5	1,395.4

Census Bureau Construction Cost Index from Construction Review, Table E-1, Volume 30, No. 2, March/April 1984.

Deflated value = current value X (100/index value).

SECOND QUARTER TRENDS

During 1984:2 19,432 housing units were authorized for construction statewide. This level of permit activity represents a significant improvement over the average recorded for the last five second quarters of 12,897 units per quarter, an increase of 51 percent. The dollar volume of permits issued during the second quarter increased by 32 percent over 1984:1, and was up 13.1 percent over the comparable figure for 1983:2 (dollar volume has not been adjusted for inflation). The number of single family permits issued during 1984:2, 12,149, is the third highest quarterly total recorded since 1976. The second quarter total is 39 percent higher than the 1979-1983 average second quarter total of 8,762 permits per quarter, and is an increase of 26 percent over the number of single family unit permits issued during 1984:1. The number of permits issued during 1984:2 is, however, slightly lower than the 12,464 permits issued a year earlier, during 1983:2.

In the second quarter the state's housing industry was clearly outperforming the national building market, but only in terms of multi-unit structures. Nationally, permits issued for all unit types combined (multi- and single-unit structures) during 1984:2 increased 28 percent over 1984:1, and were up seven percent over 1983:2. In Virginia, however, the increases were on the order of 46 percent and 26 percent, respectively. Between 1984:2 and 1984:1, however, the number of single family unit permits increased 29.4 percent nationally, but only 25.7 percent in Virginia. On an annual basis there was no change at the national level, but a 2.5 percent drop in single family unit permit activity in Virginia.

Construction costs, which reached an historic peak during the first quarter of 1984, declined sharply during the second quarter, from an average of

Chart B.
Aggregate Nonresidential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in millions $)	Boeckh Index for Commercial Buildings (1977=100)	Deflated Value of Construction in Constant 1977 Dollars
1980	664.9	127.7	520.7
1981	781.6	140.1	557.9
1982	790.4	151.9	520.3
1983	1,013.6	162.6	623.4

Boeckh Index from Construction Review, Table E-1, Volume 30, No. 2, March-April 1984.

Deflated value = current value X (100/index value).

$42,542 to $38,479 for all unit types. Average costs also decreased, although only slightly, for single family units. Their average cost declined from $51,247 to $50,050.

During the second quarter building permits continued to be concentrated in three areas. A third of all permits were issued in the Northern Virginia PD; 18 percent were issued in the Richmond Regional PD; and in the Tidewater area the Southeastern Virginia and Peninsula PDs accounted for over a quarter of the total number of permits issued statewide. In the aggregate these four planning districts accounted for nearly 80 percent of all permit activity in the state.

As was true during the first quarter, a majority of all permits issued in the second quarter were in the state's eight MSAs. For all unit types combined 15,239 permits were issued in metropolitan areas, accounting for 78 percent of the state total. Permits for single family units were even more concentrated, with over 83 percent of the state's total issued in metropolitan areas. Three MSAs accounted for a majority of all metropolitan construction in the state. The Washington, D.C. MSA (Virginia portion) issued 5,684 permits; the Norfolk-Virginia Beach-Newport News MSA issued 4,745; and the Richmond-Petersburg MSA issued 3,140.

Within the state's metropolitan areas the majority of permits are issued in suburban localities, rather than the central cities. During the second quarter suburban localities accounted for between 72 and 98 percent of the construction in each MSA. As was true in the first quarter, the Norfolk-Virginia Beach-Newport News MSA was the only exception to this trend. In this MSA the large number of central cities (including Virginia Beach) produced the reverse effect, with the central cities accounting for about three-quarters of all construction.

Table 1.
Housing Units Authorized in Virginia Localities: 1st Quarter, 1984

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	COUNTIES								
1	Accomack (1)	80	2,279.3	38	435.6	42	1,843.7	42	1,843.7
2	Albemarle	205	10,801.0	10	155.9	195	10,645.1	107	7,458.9
3	Alleghany	6	102.0	4	42.0	2	60.0	2	60.0
4	Amelia	18	427.1	11	141.7	7	285.4	7	285.4
5	Amherst	43	1,142.5	21	270.9	22	871.6	22	871.6
6	Appomattox	28	649.8	21	261.3	7	388.5	7	388.5
7	Arlington	51	3,185.3	0	0.0	51	3,185.3	51	3,185.3
8	Augusta	98	2,786.0	44	NA	54	2,786.0	54	2,786.0
9	Bath (2)	3	59.1	2	45.1	1	14.0	1	14.0
10	Bedford	85	4,520.4	0	0.0	85	4,520.4	85	4,520.4
11	Bland	NA	(Reports Annually)						
12	Botetourt	26	981.0	0	0.0	26	981.0	24	941.0
13	Brunswick	27	452.1	24	316.1	3	136.0	3	136.0
14	Buchanan	55	608.0	40	NA	15	608.0	15	608.0
15	Buckingham	NA	(Reports Annually)						
16	Campbell	131	3,130.1	74	NA	57	3,130.1	43	2,882.1
17	Caroline	45	1,226.5	17	NA	28	1,226.5	28	1,226.5
18	Carroll	53	1,224.9	31	348.9	22	876.0	22	876.0
19	Charles City (3)	0	0.0	0	0.0	0	0.0	0	0.0
20	Charlotte (2)	18	253.9	14	131.9	4	122.0	4	122.0
21	Chesterfield	720	30,161.7	14	NA	706	30,161.7	706	30,161.7
22	Clarke	9	454.0	0	0.0	9	454.0	9	454.0
23	Craig	NA	(Reports Annually)						
24	Culpeper (4)	27	2,094.8	0	0.0	27	2,094.8	27	2,094.8
25	Cumberland	NA	(Reports Annually)						
26	Dickenson	44	596.1	34	306.9	10	289.2	10	289.2
27	Dinwiddie	41	1,105.2	9	43.8	32	1,061.4	32	1,061.4
28	Essex	NA	(Reports Annually)						
29	Fairfax	2,647	133,085.7	0	0.0	2,647	133,085.7	2,273	119,073.4
30	Fauquier	144	10,162.8	2	55.0	142	10,107.8	142	10,107.8
31	Floyd (2)	4	180.6	0	0.0	4	180.6	4	180.6
32	Fluvanna	28	1,007.0	4	NA	24	1,007.0	24	1,007.0
33	Franklin	177	4,862.3	56	NA	121	4,862.3	121	4,862.3
34	Frederick	103	2,816.4	13	97.0	90	2,719.4	86	2,599.4
35	Giles	NA	(Reports Annually)						
36	Gloucester (2)	94	3,911.0	43	783.9	51	3,127.1	51	3,127.1
37	Goochland	26	1,247.5	5	NA	21	1,247.5	21	1,247.5
38	Grayson	35	637.0	18	152.4	17	484.5	17	484.5
39	Greene	38	862.9	10	110.0	28	752.9	12	536.3
40	Greensville	NA	(Reports Annually)						
41	Halifax	62	1,134.2	38	273.3	24	860.9	24	860.9
42	Hanover	129	5,349.1	10	NA	119	5,349.1	119	5,349.1
43	Henrico	561	18,694.2	2	23.8	559	18,670.4	431	15,600.8
44	Henry	117	1,552.0	80	NA	37	1,552.0	37	1,552.0
45	Highland	5	130.7	2	29.5	3	101.2	3	101.2

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	80	1
10	429.0	4	137.0	74	2,620.2	0	0	0	205	2
0	0.0	0	0.0	0	0.0	0	0	0	6	3
0	0.0	0	0.0	0	0.0	0	0	0	18	4
0	0.0	0	0.0	0	0.0	0	0	0	43	5
0	0.0	0	0.0	0	0.0	0	0	0	28	6
0	0.0	0	0.0	0	0.0	11	0	11	40	7
0	0.0	0	0.0	0	0.0	2	0	2	96	8
0	0.0	0	0.0	0	0.0	0	0	0	3	9
0	0.0	0	0.0	0	0.0	0	0	0	85	10
										11
2	40.0	0	0.0	0	0.0	2	0	2	24	12
0	0.0	0	0.0	0	0.0	0	0	0	27	13
0	0.0	0	0.0	0	0.0	1	0	1	54	14
										15
2	23.0	12	225.0	0	0.0	0	0	0	131	16
0	0.0	0	0.0	0	0.0	0	0	0	45	17
0	0.0	0	0.0	0	0.0	0	0	0	53	18
0	0.0	0	0.0	0	0.0	0	0	0	0	19
0	0.0	0	0.0	0	0.0	0	0	0	18	20
0	0.0	0	0.0	0	0.0	1	0	1	719	21
0	0.0	0	0.0	0	0.0	0	0	0	9	22
										23
0	0.0	0	0.0	0	0.0	1	0	1	26	24
										25
0	0.0	0	0.0	0	0.0	0	0	0	44	26
0	0.0	0	0.0	0	0.0	0	0	0	41	27
										28
0	0.0	0	0.0	374	14,012.3	5	0	5	2,642	29
0	0.0	0	0.0	0	0.0	0	0	0	144	30
0	0.0	0	0.0	0	0.0	0	0	0	4	31
0	0.0	0	0.0	0	0.0	0	0	0	28	32
0	0.0	0	0.0	0	0.0	0	0	0	177	33
4	120.0	0	0.0	0	0.0	0	0	0	103	34
										35
0	0.0	0	0.0	0	0.0	0	0	0	94	36
0	0.0	0	0.0	0	0.0	0	0	0	26	37
0	0.0	0	0.0	0	0.0	0	0	0	35	38
0	0.0	0	0.0	16	216.5	0	0	0	38	39
										40
0	0.0	0	0.0	0	0.0	0	0	0	62	41
0	0.0	0	0.0	0	0.0	0	0	0	129	42
4	120.0	0	0.0	124	2,949.7	23	0	23	538	43
0	0.0	0	0.0	0	0.0	0	0	0	117	44
0	0.0	0	0.0	0	0.0	0	0	0	5	45

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
46	Isle of Wight (3)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	209	14,927.9	2	NA	207	14,927.9	205	14,897.9
48	King and Queen	NA	(Reports Annually)						
49	King George	21	296.9	14	NA	7	296.9	7	296.9
50	King William	13	569.2	1	16.9	12	552.3	12	552.3
51	Lancaster	100	5,692.3	4	58.0	96	5,634.3	12	855.3
52	Lee	53	965.5	41	452.4	12	513.1	12	513.1
53	Loudoun	378	30,329.6	0	0.0	378	30,329.6	374	30,249.6
54	Louisa (2)	36	704.6	18	NA	18	704.6	18	704.6
55	Lunenburg	NA	(Reports Annually)						
56	Madison	NA	(Reports Annually)						
57	Mathews	24	769.9	10	53.8	14	716.1	14	716.1
58	Mecklenburg	56	1,952.7	40	1,422.9	16	529.8	16	529.8
59	Middlesex	NA	(Reports Annually)						
60	Montgomery (5)	46	1,326.5	12	NA	34	1,326.5	30	1,254.5
61	Nelson	29	1,429.7	7	64.9	22	1,364.8	22	1,364.8
62	New Kent	35	1,186.3	11	NA	24	1,186.3	24	1,186.3
63	Northampton	9	490.0	3	30.0	6	460.0	6	460.0
64	Northumberland	NA	(Reports Annually)						
65	Nottoway	NA	(Reports Annually)						
66	Orange	47	2,320.1	8	NA	39	2,320.1	37	2,290.0
67	Page	15	322.8	7	57.3	8	265.5	8	265.5
68	Patrick	88	1,979.7	24	234.2	64	1,745.5	16	545.5
69	Pittsylvania	158	3,485.6	99	905.9	59	2,579.7	59	2,579.7
70	Powhatan	28	1,241.0	2	5.0	26	1,236.0	26	1,236.0
71	Prince Edward	NA	(Reports Annually)						
72	Prince George	45	1,550.5	0	0.0	45	1,550.5	45	1,550.5
73	Prince William (6)	487	25,229.2	2	NA	485	25,229.2	445	24,304.2
74	Pulaski	51	879.8	28	NA	23	879.8	21	829.8
75	Rappahannock	NA	(Reports Annually)						
76	Richmond	NA	(Reports Annually)						
77	Roanoke	160	7,203.1	0	0.0	160	7,203.1	160	7,203.1
78	Rockbridge	38	615.5	25	NA	13	615.5	13	615.5
79	Rockingham	122	2,767.8	56	NA	66	2,767.8	48	1,876.8
80	Russell	59	986.7	44	497.7	15	489.0	15	489.0
81	Scott	45	472.0	31	NA	14	472.0	14	472.0
82	Shenandoah	44	1,236.8	13	91.1	31	1,145.7	23	941.5
83	Smyth	47	318.0	34	NA	13	318.0	13	318.0
84	Southampton	21	529.1	14	196.1	7	333.0	5	295.0
85	Spotsylvania	170	9,132.8	17	NA	153	9,132.8	153	9,132.8
86	Stafford (3)	0	0.0	0	0.0	0	0.0	0	0.0
87	Surry	NA	(Reports Annually)						
88	Sussex	NA	(Reports Annually)						
89	Tazewell	81	1,124.6	65	731.5	16	393.1	10	276.9
90	Warren (3)	0	0.0	0	0.0	0	0.0	0	0.0
91	Washington	82	1,284.3	32	NA	50	1,284.3	50	1,284.3
92	Westmoreland	25	838.9	10	93.5	15	745.4	15	745.4

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	0	46
2	30.0	0	0.0	0	0.0	4	0	4	205	47
										48
0	0.0	0	0.0	0	0.0	0	0	0	21	49
0	0.0	0	0.0	0	0.0	0	0	0	13	50
8	317.4	4	234.8	72	4,226.8	3	0	3	97	51
0	0.0	0	0.0	0	0.0	0	0	0	53	52
4	80.0	0	0.0	0	0.0	0	0	0	378	53
0	0.0	0	0.0	0	0.0	0	0	0	36	54
										55
										56
0	0.0	0	0.0	0	0.0	0	0	0	24	57
0	0.0	0	0.0	0	0.0	0	0	0	56	58
										59
4	72.0	0	0.0	0	0.0	0	0	0	46	60
0	0.0	0	0.0	0	0.0	0	0	0	29	61
0	0.0	0	0.0	0	0.0	0	0	0	35	62
0	0.0	0	0.0	0	0.0	0	0	0	9	63
										64
										65
2	30.0	0	0.0	0	0.0	0	0	0	47	66
0	0.0	0	0.0	0	0.0	0	0	0	15	67
0	0.0	0	0.0	48	1,200.0	0	0	0	88	68
0	0.0	0	0.0	0	0.0	0	0	0	158	69
0	0.0	0	0.0	0	0.0	0	0	0	28	70
										71
0	0.0	0	0.0	0	0.0	0	0	0	45	72
0	0.0	0	0.0	40	925.0	0	0	0	487	73
2	50.0	0	0.0	0	0.0	3	0	3	48	74
										75
										76
0	0.0	0	0.0	0	0.0	11	0	11	149	77
0	0.0	0	0.0	0	0.0	0	0	0	38	78
4	137.0	0	0.0	14	754.0	0	0	0	122	79
0	0.0	0	0.0	0	0.0	0	0	0	59	80
0	0.0	0	0.0	0	0.0	0	0	0	45	81
0	0.0	0	0.0	8	204.2	0	0	0	44	82
0	0.0	0	0.0	0	0.0	0	0	0	47	83
2	38.0	0	0.0	0	0.0	1	0	1	20	84
0	0.0	0	0.0	0	0.0	0	0	0	170	85
0	0.0	0	0.0	0	0.0	0	0	0	0	86
										87
										88
0	0.0	0	0.0	6	116.2	0	0	0	81	89
0	0.0	0	0.0	0	0.0	0	0	0	0	90
0	0.0	0	0.0	0	0.0	0	0	0	82	91
0	0.0	0	0.0	0	0.0	0	0	0	25	92

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
93	Wise	58	431.9	44	NA	14	431.9	14	431.9
94	Wythe	NA	(Reports Annually)						
95	York	71	4,663.8	9	11.9	62	4,651.9	62	4,651.9
	CITIES								
96	Alexandria (2)	87	4,109.5	0	0.0	87	4,109.5	87	4,109.5
97	Bedford	NA	(Reports Annually)						
98	Bristol	10	239.0	0	0.0	10	239.0	6	139.0
99	Buena Vista	NA	(Reports Annually)						
100	Charlottesville	87	2,160.0	0	0.0	87	2,160.0	3	330.0
101	Chesapeake	545	28,926.2	47	846.4	498	28,079.7	484	27,646.4
102	Clifton Forge (2)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	22	938.3	0	0.0	22	938.3	22	938.3
104	Covington	NA	(Reports Annually)						
105	Danville	15	441.5	2	29.2	13	412.3	7	298.0
106	Emporia	0	0.0	0	0.0	0	0.0	0	0.0
107	Fairfax	5	560.5	0	0.0	5	560.5	5	560.5
108	Falls Church	0	0.0	0	0.0	0	0.0	0	0.0
109	Franklin	8	235.6	0	0.0	8	235.6	4	167.6
110	Fredericksburg	11	333.7	0	0.0	11	333.7	11	333.7
111	Galax	NA	(Reports Annually)						
112	Hampton (2)	124	4,824.4	6	NA	118	4,824.4	91	4,452.4
113	Harrisonburg	53	1,541.1	13	NA	40	1,541.1	32	1,461.1
114	Hopewell	21	752.2	1	NA	20	752.2	12	485.5
115	Lexington (2)	0	0.0	0	0.0	0	0.0	0	0.0
116	Lynchburg	21	977.4	10	137.3	11	840.0	11	840.0
117	Manassas (3)	0	0.0	0	0.0	0	0.0	0	0.0
118	Manassas Park (2)	17	442.0	0	0.0	17	442.0	17	442.0
119	Martinsville	1	36.0	0	0.0	1	36.0	1	36.0
120	Newport News	350	11,476.4	36	NA	314	11,476.4	229	9,556.2
121	Norfolk	391	14,013.5	0	0.0	391	14,013.5	74	4,339.4
122	Norton	7	45.0	6	NA	1	45.0	1	45.0
123	Petersburg	9	135.4	6	40.4	3	95.0	3	95.0
124	Poquoson	37	2,335.0	4	NA	33	2,335.0	33	2,335.0
125	Portsmouth	50	2,898.4	0	0.0	50	2,898.4	46	2,708.4
126	Radford	56	1,617.3	3	39.3	53	1,578.0	3	89.9
127	Richmond	29	875.1	0	0.0	29	875.1	29	875.1
128	Roanoke	30	815.7	0	0.0	30	815.7	24	710.7
129	Salem	49	1,509.5	0	0.0	49	1,509.5	25	869.3
130	South Boston	NA	(Reports Annually)						
131	Staunton	13	250.5	0	0.0	13	250.5	4	110.5
132	Suffolk	94	4,177.5	17	260.4	77	3,917.0	47	3,017.0
133	Virginia Beach	2,167	93,496.9	0	0.0	2,167	93,496.9	1,651	81,770.4
134	Waynesboro	9	243.3	2	17.4	7	225.9	7	225.9
135	Williamsburg	16	1,061.0	0	0.0	16	1,061.0	16	1,061.0
136	Winchester	17	570.0	0	0.0	17	570.0	11	428.0

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	58	93
										94
0	0.0	0	0.0	0	0.0	9	0	9	62	95
0	0.0	0	0.0	0	0.0	3	0	3	84	96
										97
4	100.0	0	0.0	0	0.0	2	0	2	8	98
										99
6	140.0	0	0.0	78	1,690.0	5	0	5	82	100
14	433.3	0	0.0	0	0.0	10	0	10	535	101
0	0.0	0	0.0	0	0.0	0	0	0	0	102
0	0.0	0	0.0	0	0.0	2	0	2	20	103
										104
0	0.0	0	0.0	6	114.3	2	0	2	13	105
0	0.0	0	0.0	0	0.0	1	2	3	-3	106
0	0.0	0	0.0	0	0.0	1	0	1	4	107
0	0.0	0	0.0	0	0.0	0	0	0	0	108
4	67.9	0	0.0	0	0.0	2	0	2	6	109
0	0.0	0	0.0	0	0.0	1	0	1	10	110
										111
0	0.0	3	72.0	24	300.0	13	0	13	111	112
0	0.0	0	0.0	8	80.0	0	0	0	53	113
0	0.0	0	0.0	8	266.7	2	0	2	19	114
0	0.0	0	0.0	0	0.0	0	0	0	0	115
0	0.0	0	0.0	0	0.0	6	0	6	15	116
0	0.0	0	0.0	0	0.0	0	0	0	0	117
0	0.0	0	0.0	0	0.0	0	0	0	17	118
0	0.0	0	0.0	0	0.0	6	0	6	-5	119
4	104.0	13	378.0	68	1,438.2	19	0	19	331	120
28	528.0	32	468.0	257	8,678.1	126	0	126	265	121
0	0.0	0	0.0	0	0.0	0	0	0	7	122
0	0.0	0	0.0	0	0.0	13	0	13	-4	123
0	0.0	0	0.0	0	0.0	0	0	0	37	124
4	190.0	0	0.0	0	0.0	26	0	26	24	125
0	0.0	3	135.0	47	1,353.2	0	0	0	56	126
0	0.0	0	0.0	0	0.0	23	0	23	6	127
6	105.0	0	0.0	0	0.0	15	0	15	15	128
8	207.4	0	0.0	16	432.8	4	0	4	45	129
										130
0	0.0	0	0.0	9	140.0	1	0	1	12	131
30	900.0	0	0.0	0	0.0	9	0	9	85	132
36	2,182.0	0	0.0	480	9,544.5	20	0	20	2,147	133
0	0.0	0	0.0	0	0.0	1	0	1	8	134
0	0.0	0	0.0	0	0.0	3	0	3	13	135
0	0.0	0	0.0	6	142.0	3	0	3	14	136

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	PLANNING DISTRICTS								
137	LENOWISCO	163	1,914.4	122	452.4	41	1,462.0	41	1,462.0
138	Cumberland Plateau	239	3,315.4	183	1,536.1	56	1,779.3	50	1,663.1
139	Mount Rogers	233	3,805.2	119	543.3	114	3,261.8	110	3,161.8
140	New River Valley	157	4,004.2	43	39.3	114	3,964.9	58	2,354.8
141	Fifth	265	10,509.3	0	0.0	265	10,509.3	233	9,724.1
142	Central Shenandoah	341	8,394.0	144	92.0	197	8,302.0	162	7,191.0
143	Lord Fairfax	188	5,400.0	33	245.4	155	5,154.6	137	4,688.4
144	Northern Virginia	3,672	196,941.8	2	0.0	3,670	196,941.8	3,252	181,924.5
145	Rappahannock-Rapidan	218	14,577.7	10	55.0	208	14,522.7	206	14,492.6
146	Thomas Jefferson	423	16,965.2	49	330.8	374	16,634.4	186	11,401.6
147	Central Virginia	308	10,420.2	126	669.5	182	9,750.6	168	9,502.6
148	West Piedmont	556	12,357.1	261	1,169.3	295	11,187.8	241	9,873.5
149	Southside	145	3,539.0	102	2,012.3	43	1,526.7	43	1,526.7
150	Piedmont	36	681.0	25	273.6	11	407.4	11	407.4
151	Richmond Regional	1,528	58,754.9	44	28.8	1,484	58,726.1	1,356	55,656.5
152	RADCO	247	10,989.9	48	0.0	199	10,989.9	199	10,989.9
153	Northern Neck	125	6,531.2	14	151.5	111	6,379.7	27	1,600.7
154	Middle Peninsula	131	5,250.1	54	854.6	77	4,395.5	77	4,395.5
155	Crater	138	4,481.6	16	84.2	122	4,397.4	114	4,130.7
156	Southeastern Virginia	3,276	144,277.2	78	1,302.9	3,198	142,974.1	2,311	119,944.2
157	Peninsula	807	39,288.5	57	11.9	750	39,276.6	636	36,954.4
158	Accomack-Northampton	89	2,769.3	41	465.6	48	2,303.7	48	2,303.7
159	Virginia	13,285	565,167.2	1,571	10,318.5	11,714	554,848.2	9,666	495,349.7

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	163	137
0	0.0	0	0.0	6	116.2	1	0	1	238	138
4	100.0	0	0.0	0	0.0	2	0	2	231	139
6	122.0	3	135.0	47	1,353.2	3	0	3	154	140
16	352.4	0	0.0	16	432.8	32	0	32	233	141
4	137.0	0	0.0	31	974.0	4	0	4	337	142
4	120.0	0	0.0	14	346.2	3	0	3	185	143
4	80.0	0	0.0	414	14,937.3	20	0	20	3,652	144
2	30.0	0	0.0	0	0.0	1	0	1	217	145
16	569.0	4	137.0	168	4,526.7	5	0	5	418	146
2	23.0	12	225.0	0	0.0	6	0	6	302	147
0	0.0	0	0.0	54	1,314.3	8	0	8	548	148
0	0.0	0	0.0	0	0.0	0	0	0	145	149
0	0.0	0	0.0	0	0.0	0	0	0	36	150
4	120.0	0	0.0	124	2,949.7	47	0	47	1,481	151
0	0.0	0	0.0	0	0.0	1	0	1	246	152
8	317.4	4	234.8	72	4,226.8	3	0	3	122	153
0	0.0	0	0.0	0	0.0	0	0	0	131	154
0	0.0	0	0.0	8	266.7	18	2	20	118	155
118	4,339.2	32	468.0	737	18,222.6	194	0	194	3,082	156
6	134.0	16	450.0	92	1,738.2	48	0	48	759	157
0	0.0	0	0.0	0	0.0	0	0	0	89	158
194	6,444.0	71	1,649.8	1,783	51,404.7	396	2	398	12,887	159

Table 2.
Housing Units Authorized in Virginia Localities: 2nd Quarter, 1984

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	COUNTIES								
1	Accomack (1)	120	3,118.6	48	644.5	72	2,474.1	57	2,024.1
2	Albemarle	204	13,097.5	15	330.6	189	12,766.9	146	10,593.8
3	Alleghany (2)	6	81.0	3	29.0	3	52.0	3	52.0
4	Amelia	18	334.7	12	102.2	6	232.5	6	232.5
5	Amherst	121	3,747.8	34	664.1	87	3,083.7	35	1,594.7
6	Appomattox	41	832.7	32	496.5	9	336.2	9	336.2
7	Arlington	100	5,607.0	0	0.0	100	5,607.0	75	4,357.0
8	Augusta	192	4,974.0	93	NA	99	4,974.0	99	4,974.0
9	Bath (2)	12	255.1	6	53.6	6	201.5	6	201.5
10	Bedford	123	7,301.8	0	0.0	123	7,301.8	115	7,061.8
11	Bland	NA	(Reports Annually)						
12	Botetourt	70	2,897.7	1	3.0	69	2,894.7	69	2,894.7
13	Brunswick	57	756.2	50	483.7	7	272.5	7	272.5
14	Buchanan	97	1,024.4	71	NA	26	1,024.4	26	1,024.4
15	Buckingham	NA	(Reports Annually)						
16	Campbell	207	4,063.4	109	NA	98	4,063.4	50	2,918.4
17	Caroline	37	1,276.5	6	NA	31	1,276.5	31	1,276.5
18	Carroll	89	1,764.0	58	547.8	31	1,216.2	31	1,216.2
19	Charles City (3)	6	255.0	0	0.0	6	255.0	6	255.0
20	Charlotte	37	781.4	24	242.6	13	538.8	13	538.8
21	Chesterfield	1,229	48,642.0	0	NA	1,229	48,642.0	903	41,049.8
22	Clarke	21	1,300.5	1	16.5	20	1,284.0	20	1,284.0
23	Craig	NA	(Reports Annually)						
24	Culpeper (4)	39	2,166.6	0	0.0	39	2,166.6	39	2,166.6
25	Cumberland	NA	(Reports Annually)						
26	Dickenson	63	1,267.5	43	588.1	20	679.5	20	679.5
27	Dinwiddie	32	703.0	18	0.0	14	703.0	14	703.0
28	Essex	NA	(Reports Annually)						
29	Fairfax	3,844	165,248.9	0	0.0	3,844	165,248.9	2,723	136,676.6
30	Fauquier	180	12,552.7	7	134.0	173	12,418.7	171	12,348.7
31	Floyd (5)	26	988.0	0	0.0	26	988.0	26	988.0
32	Fluvanna	55	2,918.6	2	NA	53	2,918.6	44	2,268.6
33	Franklin	218	4,337.7	106	NA	112	4,337.7	108	4,303.7
34	Frederick	113	5,482.9	7	85.5	106	5,397.4	106	5,397.4
35	Giles	NA	(Reports Annually)						
36	Gloucester (5)	217	8,064.0	101	1,517.1	116	6,546.9	102	6,132.9
37	Goochland	51	1,796.6	14	NA	37	1,796.6	37	1,796.6
38	Grayson	68	1,544.2	41	375.7	27	1,168.5	27	1,168.5
39	Greene	35	1,428.9	6	88.2	29	1,340.6	29	1,340.6
40	Greensville	NA	(Reports Annually)						
41	Halifax	102	1,982.5	61	585.9	41	1,396.6	41	1,396.6
42	Hanover	243	12,178.8	34	NA	209	12,178.8	194	8,876.3
43	Henrico	1,318	29,313.7	6	114.1	1,312	29,199.6	574	18,440.1
44	Henry	184	2,164.8	131	NA	53	2,164.8	38	1,890.8
45	Highland	15	305.8	4	34.0	11	271.7	11	271.7

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	15	450.0	0	0	0	120	1
10	435.5	13	983.0	20	754.5	0	0	0	204	2
0	0.0	0	0.0	0	0.0	0	0	0	6	3
0	0.0	0	0.0	0	0.0	0	0	0	18	4
4	75.0	0	0.0	48	1,413.9	0	0	0	121	5
0	0.0	0	0.0	0	0.0	0	0	0	41	6
0	0.0	0	0.0	25	1,250.0	59	0	59	41	7
0	0.0	0	0.0	0	0.0	2	0	2	190	8
0	0.0	0	0.0	0	0.0	0	0	0	12	9
0	0.0	8	240.0	0	0.0	0	0	0	123	10
										11
0	0.0	0	0.0	0	0.0	1	0	1	69	12
0	0.0	0	0.0	0	0.0	0	0	0	57	13
0	0.0	0	0.0	0	0.0	2	0	2	95	14
										15
0	0.0	48	1,145.0	0	0.0	0	0	0	207	16
0	0.0	0	0.0	0	0.0	0	0	0	37	17
0	0.0	0	0.0	0	0.0	0	0	0	89	18
0	0.0	0	0.0	0	0.0	0	0	0	6	19
0	0.0	0	0.0	0	0.0	0	0	0	37	20
2	56.0	0	0.0	324	7,536.2	0	0	0	1,229	21
0	0.0	0	0.0	0	0.0	0	0	0	21	22
										23
0	0.0	0	0.0	0	0.0	0	0	0	39	24
										25
0	0.0	0	0.0	0	0.0	0	0	0	63	26
0	0.0	0	0.0	0	0.0	0	0	0	32	27
										28
24	1,440.0	529	10,559.6	568	16,572.7	26	0	26	3,818	29
2	70.0	0	0.0	0	0.0	0	0	0	180	30
0	0.0	0	0.0	0	0.0	0	0	0	26	31
0	0.0	0	0.0	9	650.0	0	0	0	55	32
4	34.0	0	0.0	0	0.0	0	0	0	218	33
0	0.0	0	0.0	0	0.0	0	0	0	113	34
										35
10	324.0	4	90.0	0	0.0	0	0	0	217	36
0	0.0	0	0.0	0	0.0	0	0	0	51	37
0	0.0	0	0.0	0	0.0	0	0	0	68	38
0	0.0	0	0.0	0	0.0	0	0	0	35	39
										40
0	0.0	0	0.0	0	0.0	0	0	0	102	41
0	0.0	0	0.0	15	3,302.5	0	0	0	243	42
0	0.0	8	205.4	730	10,554.1	5	0	5	1,313	43
4	50.0	11	224.0	0	0.0	1	0	1	183	44
0	0.0	0	0.0	0	0.0	2	0	2	13	45

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
46	Isle of Wight (6)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	166	11,403.2	1	NA	165	11,403.2	149	11,123.2
48	King and Queen	NA	(Reports Annually)						
49	King George	56	982.5	37	NA	19	982.5	19	982.5
50	King William (5)	15	731.7	2	21.2	13	710.5	13	710.5
51	Lancaster	24	1,533.8	7	82.5	17	1,451.3	15	1,381.3
52	Lee	91	1,971.0	62	695.5	29	1,275.5	29	1,275.5
53	Loudoun	314	15,126.9	0	0.0	314	15,126.9	304	14,826.9
54	Louisa (2)	56	924.0	28	NA	28	924.0	21	844.0
55	Lunenburg	NA	(Reports Annually)						
56	Madison	NA	(Reports Annually)						
57	Mathews	26	664.7	18	319.7	8	345.0	8	345.0
58	Mecklenburg	90	1,449.3	67	595.6	23	853.7	23	853.7
59	Middlesex	NA	(Reports Annually)						
60	Montgomery (7)	79	1,664.8	31	NA	48	1,664.8	46	1,629.8
61	Nelson	94	4,657.6	15	149.3	79	4,508.3	33	1,958.3
62	New Kent	50	1,913.5	12	NA	38	1,913.5	38	1,913.5
63	Northampton	30	727.4	20	232.8	10	494.7	10	494.7
64	Northumberland	NA	(Reports Annually)						
65	Nottoway	NA	(Reports Annually)						
66	Orange	70	3,537.0	17	NA	53	3,537.0	53	3,537.0
67	Page	52	896.1	27	216.7	25	679.5	25	679.5
68	Patrick	80	1,591.5	54	507.0	26	1,084.5	26	1,084.5
69	Pittsylvania	225	4,863.3	152	1,446.2	73	3,417.1	69	3,360.1
70	Powhatan	49	2,400.6	4	28.1	45	2,372.5	45	2,372.5
71	Prince Edward	NA	(Reports Annually)						
72	Prince George	64	2,260.0	0	0.0	64	2,260.0	60	2,130.0
73	Prince William (8)	1,026	40,308.0	0	NA	1,026	40,308.0	614	31,382.0
74	Pulaski	100	1,452.1	68	NA	32	1,452.1	32	1,452.1
75	Rappahannock	NA	(Reports Annually)						
76	Richmond	NA	(Reports Annually)						
77	Roanoke	210	9,204.6	5	NA	205	9,204.6	205	9,204.6
78	Rockbridge	72	1,263.4	42	NA	30	1,263.4	30	1,263.4
79	Rockingham	146	2,901.8	80	NA	66	2,901.8	66	2,901.8
80	Russell	96	1,407.3	74	674.3	22	733.0	22	733.0
81	Scott	77	1,766.0	39	NA	38	1,766.0	12	425.0
82	Shenandoah	78	2,319.5	22	214.2	56	2,105.3	50	2,039.3
83	Smyth	85	713.0	56	NA	29	713.0	27	685.0
84	Southampton	37	1,111.8	24	291.2	13	820.6	13	820.6
85	Spotsylvania	250	13,975.8	19	NA	231	13,975.8	231	13,975.8
86	Stafford (6)	0	0.0	0	0.0	0	0.0	0	0.0
87	Surry	NA	(Reports Annually)						
88	Sussex	NA	(Reports Annually)						
89	Tazewell	198	3,648.8	157	1,861.9	41	1,786.8	39	1,751.8
90	Warren (6)	29	1,180.1	2	20.0	27	1,160.1	27	1,160.1
91	Washington (9)	175	2,657.7	71	NA	104	2,657.7	62	2,126.7
92	Westmoreland	32	1,324.3	13	0.0	19	1,324.3	19	1,324.3

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	0	46
16	280.0	0	0.0	0	0.0	2	0	2	164	47
										48
0	0.0	0	0.0	0	0.0	0	0	0	56	49
0	0.0	0	0.0	0	0.0	0	0	0	15	50
2	70.0	0	0.0	0	0.0	3	0	3	21	51
0	0.0	0	0.0	0	0.0	0	0	0	91	52
0	0.0	0	0.0	10	300.0	0	0	0	314	53
0	0.0	7	80.0	0	0.0	0	0	0	56	54
										55
										56
0	0.0	0	0.0	0	0.0	0	0	0	26	57
0	0.0	0	0.0	0	0.0	0	0	0	90	58
										59
2	35.0	0	0.0	0	0.0	0	0	0	79	60
0	0.0	4	63.0	42	2,487.0	0	0	0	94	61
0	0.0	0	0.0	0	0.0	0	0	0	50	62
0	0.0	0	0.0	0	0.0	1	0	1	29	63
										64
										65
0	0.0	0	0.0	0	0.0	0	0	0	70	66
0	0.0	0	0.0	0	0.0	0	0	0	52	67
0	0.0	0	0.0	0	0.0	0	0	0	80	68
0	0.0	4	57.0	0	0.0	0	0	0	225	69
0	0.0	0	0.0	0	0.0	0	0	0	49	70
										71
4	130.0	0	0.0	0	0.0	0	0	0	64	72
8	400.0	0	0.0	404	8,526.0	0	0	0	1,026	73
0	0.0	0	0.0	0	0.0	1	0	1	99	74
										75
										76
0	0.0	0	0.0	0	0.0	8	0	8	202	77
0	0.0	0	0.0	0	0.0	0	0	0	72	78
0	0.0	0	0.0	0	0.0	0	0	0	146	79
0	0.0	0	0.0	0	0.0	0	0	0	96	80
0	0.0	0	0.0	26	1,341.0	0	0	0	77	81
0	0.0	0	0.0	6	66.0	0	0	0	78	82
2	28.0	0	0.0	0	0.0	2	0	2	83	83
0	0.0	0	0.0	0	0.0	5	0	5	32	84
0	0.0	0	0.0	0	0.0	0	0	0	250	85
0	0.0	0	0.0	0	0.0	0	0	0	0	86
										87
										88
2	35.0	0	0.0	0	0.0	0	0	0	198	89
0	0.0	0	0.0	0	0.0	2	0	2	27	90
12	180.0	8	118.0	22	233.0	0	0	0	175	91
0	0.0	0	0.0	0	0.0	0	0	0	32	92

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
93	Wise (10)	155	2,111.5	107	NA	48	2,111.5	48	2,111.5
94	Wythe	NA	(Reports Annually)						
95	York	98	6,895.9	12	0.0	86	6,895.9	86	6,895.9
	CITIES								
96	Alexandria (5)	281	22,791.7	0	0.0	281	22,791.7	54	3,772.4
97	Bedford	NA	(Reports Annually)						
98	Bristol	47	1,265.5	0	0.0	47	1,265.5	27	730.5
99	Buena Vista	NA	(Reports Annually)						
100	Charlottesville	35	1,119.0	0	0.0	35	1,119.0	8	517.0
101	Chesapeake	547	30,601.0	38	678.5	509	29,922.5	467	28,664.8
102	Clifton Forge (11)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	17	697.9	0	0.0	17	697.9	17	697.9
104	Covington	NA	(Reports Annually)						
105	Danville	10	493.5	1	10.5	9	483.0	9	483.0
106	Emporia	2	50.0	0	0.0	2	50.0	0	0.0
107	Fairfax	16	930.0	0	0.0	16	930.0	16	930.0
108	Falls Church	0	0.0	0	0.0	0	0.0	0	0.0
109	Franklin	2	197.0	0	0.0	2	197.0	2	197.0
110	Fredericksburg	69	1,223.0	0	0.0	69	1,223.0	3	215.0
111	Galax	NA	(Reports Annually)						
112	Hampton	399	18,177.7	9	NA	390	18,177.7	358	17,677.6
113	Harrisonburg	52	1,650.0	8	NA	44	1,650.0	29	1,350.0
114	Hopewell	20	415.8	0	NA	20	415.8	12	257.4
115	Lexington (5)	1	46.0	0	0.0	1	46.0	1	46.0
116	Lynchburg	130	4,442.3	9	121.8	121	4,320.5	30	1,880.5
117	Manassas (3)	93	3,776.6	0	0.0	93	3,776.6	77	3,216.6
118	Manassas Park (5)	10	250.0	0	0.0	10	250.0	10	250.0
119	Martinsville	5	146.0	0	0.0	5	146.0	3	106.0
120	Newport News	717	19,254.6	66	NA	651	19,254.6	348	14,584.5
121	Norfolk (5)	231	4,989.8	0	0.0	231	4,989.8	23	1,284.3
122	Norton	9	0.0	9	NA	0	0.0	0	0.0
123	Petersburg	10	155.8	7	88.8	3	67.0	3	67.0
124	Poquoson	37	1,643.5	11	NA	26	1,643.5	26	1,643.5
125	Portsmouth	223	14,028.8	0	0.0	223	14,028.8	211	13,711.8
126	Radford	96	2,614.9	6	47.9	90	2,567.0	17	1,073.3
127	Richmond	51	2,379.5	0	0.0	51	2,379.5	51	2,379.5
128	Roanoke	26	831.0	0	0.0	26	831.0	10	587.0
129	Salem	43	1,547.2	0	0.0	43	1,547.2	27	1,102.8
130	South Boston	NA	(Reports Annually)						
131	Staunton	5	222.0	0	0.0	5	222.0	5	222.0
132	Suffolk	77	3,953.1	19	229.2	58	3,723.9	58	3,723.9
133	Virginia Beach	1,988	93,601.1	0	0.0	1,988	93,601.1	1,625	81,958.1
134	Waynesboro	26	772.1	0	0.0	26	772.1	10	367.1
135	Williamsburg (5)	45	1,426.8	0	0.0	45	1,426.8	5	306.8
136	Winchester	27	1,291.2	0	0.0	27	1,291.2	27	1,291.2

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	155	93
										94
0	0.0	0	0.0	0	0.0	3	0	3	95	95
0	0.0	0	0.0	227	19,019.3	0	0	0	281	96
										97
2	60.0	7	175.0	11	300.0	3	0	3	44	98
										99
8	222.0	0	0.0	19	380.0	1	0	1	34	100
38	1,072.8	4	184.9	0	0.0	22	0	22	525	101
0	0.0	0	0.0	0	0.0	0	0	0	0	102
0	0.0	0	0.0	0	0.0	0	0	0	17	103
										104
0	0.0	0	0.0	0	0.0	1	0	1	9	105
2	50.0	0	0.0	0	0.0	0	0	0	2	106
0	0.0	0	0.0	0	0.0	0	0	0	16	107
0	0.0	0	0.0	0	0.0	0	0	0	0	108
0	0.0	0	0.0	0	0.0	0	0	0	2	109
0	0.0	0	0.0	66	1,008.0	0	0	0	69	110
										111
0	0.0	0	0.0	32	500.1	9	0	9	390	112
0	0.0	4	120.0	11	180.0	10	0	10	42	113
0	0.0	0	0.0	8	158.4	2	0	2	18	114
0	0.0	0	0.0	0	0.0	3	0	3	-2	115
2	40.0	0	0.0	89	2,400.0	21	0	21	109	116
0	0.0	16	560.0	0	0.0	0	0	0	93	117
0	0.0	0	0.0	0	0.0	0	0	0	10	118
2	40.0	0	0.0	0	0.0	8	0	8	-3	119
6	121.5	75	1,063.5	222	3,485.2	16	0	16	701	120
42	621.1	52	800.0	114	2,284.4	80	0	80	151	121
0	0.0	0	0.0	0	0.0	0	0	0	9	122
0	0.0	0	0.0	0	0.0	12	0	12	-2	123
0	0.0	0	0.0	0	0.0	2	0	2	35	124
0	0.0	12	317.0	0	0.0	25	0	25	198	125
0	0.0	8	213.0	65	1,280.7	1	0	1	95	126
0	0.0	0	0.0	0	0.0	9	0	9	42	127
16	244.0	0	0.0	0	0.0	13	0	13	13	128
8	228.0	0	0.0	8	216.4	3	0	3	40	129
										130
0	0.0	0	0.0	0	0.0	3	0	3	2	131
0	0.0	0	0.0	0	0.0	2	0	2	75	132
36	1,822.9	4	70.0	323	9,750.0	18	0	18	1,970	133
0	0.0	4	85.0	12	320.0	0	0	0	26	134
0	0.0	40	1,120.0	0	0.0	0	0	0	45	135
0	0.0	0	0.0	0	0.0	5	0	5	22	136

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	PLANNING DISTRICTS								
137	LENOWISCO	332	5,848.5	217	695.5	115	5,153.0	89	3,812.0
138	Cumberland Plateau	454	7,348.0	345	3,124.3	109	4,223.7	107	4,188.7
139	Mount Rogers	464	7,944.4	226	923.5	238	7,020.9	174	5,926.9
140	New River Valley	301	6,719.8	105	47.9	196	6,671.9	121	5,143.2
141	Fifth	355	14,561.5	9	32.0	346	14,529.5	314	13,841.1
142	Central Shenandoah	521	12,390.2	233	87.6	288	12,302.5	257	11,597.5
143	Lord Fairfax	320	12,470.3	59	552.9	261	11,917.5	255	11,851.5
144	Northern Virginia	5,684	254,039.1	0	0.0	5,684	254,039.1	3,873	195,411.5
145	Rappahannock-Rapidan	289	18,256.3	24	134.0	265	18,122.3	263	18,052.3
146	Thomas Jefferson	479	24,145.6	66	568.1	413	23,577.4	281	17,522.3
147	Central Virginia	622	20,388.0	184	1,282.4	438	19,105.6	239	13,791.6
148	West Piedmont	722	13,596.8	444	1,963.7	278	11,633.1	253	11,228.1
149	Southside	249	4,188.0	178	1,665.2	71	2,522.8	71	2,522.8
150	Piedmont	55	1,116.1	36	344.8	19	771.3	19	771.3
151	Richmond Regional	2,997	98,879.7	70	142.2	2,927	98,737.5	1,848	77,083.3
152	RADCO	412	17,457.8	62	0.0	350	17,457.8	284	16,449.8
153	Northern Neck	56	2,858.1	20	82.5	36	2,775.6	34	2,705.6
154	Middle Peninsula	258	9,460.4	121	1,858.0	137	7,602.4	123	7,188.4
155	Crater	145	4,282.5	25	88.8	120	4,193.7	106	3,855.3
156	Southeastern Virginia	3,105	148,482.6	81	1,198.9	3,024	147,283.7	2,399	130,360.5
157	Peninsula	1,462	58,801.7	99	0.0	1,363	58,801.7	972	52,231.5
158	Accomack-Northampton	150	3,846.0	68	877.3	82	2,968.8	67	2,518.8
159	Virginia	19,432	747,081.4	2,672	15,669.6	16,760	731,411.9	12,149	608,054.1

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	26	1,341.0	0	0	0	332	137
2	35.0	0	0.0	0	0.0	2	0	2	452	138
16	268.0	15	293.0	33	533.0	5	0	5	459	139
2	35.0	8	213.0	65	1,280.7	2	0	2	299	140
24	472.0	0	0.0	8	216.4	25	0	25	330	141
0	0.0	8	205.0	23	500.0	20	0	20	501	142
0	0.0	0	0.0	6	66.0	7	0	7	313	143
32	1,840.0	545	11,119.6	1,234	45,668.0	85	0	85	5,599	144
2	70.0	0	0.0	0	0.0	0	0	0	289	145
18	657.5	24	1,126.0	90	4,271.5	1	0	1	478	146
6	115.0	56	1,385.0	137	3,813.9	21	0	21	601	147
10	124.0	15	281.0	0	0.0	10	0	10	712	148
0	0.0	0	0.0	0	0.0	0	0	0	249	149
0	0.0	0	0.0	0	0.0	0	0	0	55	150
2	56.0	8	205.4	1,069	21,392.8	14	0	14	2,983	151
0	0.0	0	0.0	66	1,008.0	0	0	0	412	152
2	70.0	0	0.0	0	0.0	3	0	3	53	153
10	324.0	4	90.0	0	0.0	0	0	0	258	154
6	180.0	0	0.0	8	158.4	14	0	14	131	155
116	3,516.8	72	1,371.9	437	12,034.4	152	0	152	2,953	156
22	401.5	115	2,183.5	254	3,985.3	32	0	32	1,430	157
0	0.0	0	0.0	15	450.0	1	0	1	149	158
270	8,164.8	870	18,473.4	3,471	96,719.4	394	0	394	19,038	159

NOTES

FIRST QUARTER

NA Data not available.
(1) Onancock Town did not report. The balance of Accomack County reported three months.
(2) Reported two months.
(3) Did not report.
(4) Culpeper Town reported one month. The balance of Culpeper County reported three months.
(5) Blacksburg Town did not report. The balance of Montgomery County reported three months.
(6) Occoquan Town did not report. The balance of Prince William County reported three months.

SECOND QUARTER

NA Data not available.
(1) Onancock Town did not report. The balance of Accomack County reported six months.
(2) Reported four months.
(3) Reported three months.
(4) Culpeper Town reported four months. The balance of Culpeper County reported six months.
(5) Reported five months.
(6) Did not report.
(7) Blacksburg Town did not report. The balance of Montgomery County reported six months.
(8) Occoquan Town did not report. The balance of Prince William County reported six months.
(9) Abingdon Town reported five months. The balance of Washington County reported six months.
(10) St. Paul Town reported five months. The balance of Wise County reported six months.
(11) Reported two months.

49080-10

Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities: 3rd and 4th Quarters, 1984

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HOUSING UNITS AUTHORIZED IN VIRGINIA'S PLANNING DISTRICTS, COUNTIES, AND CITIES: 3RD AND 4TH QUARTERS, 1984

INTRODUCTION

Building activity is one of the most frequently used indicators of economic and demographic change. At present, the number of housing units authorized by building permits is the best measure of housing starts available. The information contained in this report is supplied by local building officials to the Construction Division of the U.S. Bureau of the Census. The Bureau forwards these data to the Tayloe Murphy Institute where they are tabulated and compiled.

In this release the number of building permits issued for housing units in Virginia counties, independent cities, and planning districts is detailed for July-September, 1984 in Table 1; and data for October-December in Table 2. The data in this series include the number of permits issued by structure type, the aggregate value of these permits, the number and cost of mobile home permits, and the number of demolitions recorded in each locality.

Readers should note that we are continuing the policy of not publishing data imputed by the Census Bureau. Localities that did not file the appropriate number of monthly reports are identified by footnotes in both tables. Also, some jurisdictions make annual, rather than monthly reports. These localities are noted in both tables.

This report analyzes and integrates current housing authorization reports, including data presented in previous editions covering the period from 1970 to the present. It is hoped that the analysis presented here will be useful to the reader both to give some idea of the trends in building activity since 1970, and also to acquaint the reader with the nature of the data and of its possible interpretations.

The reader should bear in mind that the cost figures reported here are estimated construction costs submitted by home builders. They are not equal to the actual construction costs at the time the units are completed, nor do they include land cost or profit margin for the builder. The Census Bureau estimates that, nationwide, underestimation of construction costs varies from about 17.5 percent for single units, to about 30 percent for duplexes and 3-4 unit structures, to more than 50 percent for structures with 5 or more units. Average cost per unit data, therefore, cannot be taken as an estimate of the price of housing to the consumer. Despite these limitations, construction costs constitute a large proportion of the total market cost of housing, and thus the reported figures provide an important means of comparison among localities and for any given locality over time. Data on the number of permits issued is considerably more reliable than the data for costs. The Census Bureau considers their estimates of housing authorizations in Virginia to be accurate to within plus or minus one percent.

Figure 1.
Average Annual Costs for Total and Single Authorized Units in Virginia, 1970-83.

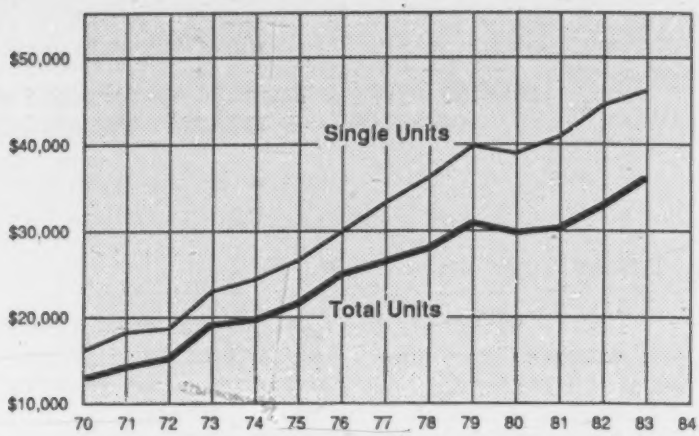


Figure 2.
Quarterly Increase in Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1984.

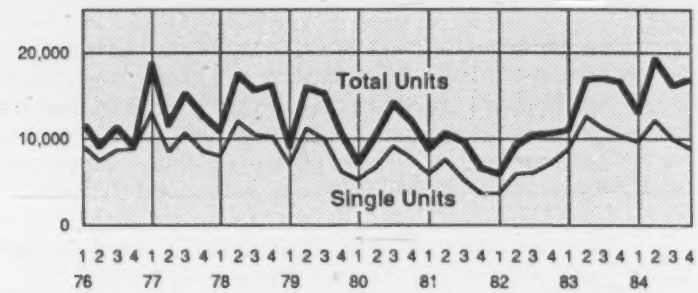
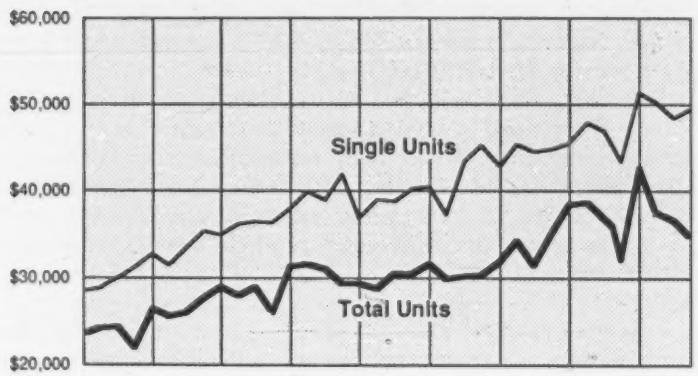


Figure 3.
Quarterly Average Costs for Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1984.



MAJOR FINDINGS

- The population of Virginia increased 5.4 percent between April 1, 1980 and July 1, 1984, from 5,346,818 to 5,636,000.
- Between April 1, 1980 and December 31, 1984, permits for 240,465 housing units, including mobile homes, were issued, representing an increase of 11.9 percent over the 2,020,941 units counted in the 1980 decennial census.

- Since 1970 the cost of constructing a single family dwelling has increased by 208 percent, from $16,050 to $49,380. Since the first quarter of 1980 construction costs have increased by 33.8 percent.

- As shown in Chart A the value of housing constructed in the Commonwealth during 1983 was about $2.26 billion, an increase of 79.1 percent compared to 1982. In constant dollars the increase was 75.2 percent.

- As shown in Chart B the value of nonresidential construction in the Commonwealth during 1983 was about $1.01 billion, an increase of 28.2 percent compared to 1982. In constant dollars the increase was 19.8 percent.

THIRD QUARTER TRENDS

During 1984:3 16,364 housing units were authorized for construction in Virginia. This represents a significant increase over the previous five third quarters (from 1979 to 1983) when an average of 13,550 permits were issued each quarter. Although the number of permits issued during the third quarter was quite high when judged against the five year trend, they were nearly 16 percent lower than the second quarter total, and were down about five percent from the same quarter in 1983. Permits issued for single family dwelling units were also well above their historic level. During the third quarter permits for 9,968 single family units were issued, compared to the five year average of 8,250 units per year. Single family unit permits, were, however, off by 18 percent from the second quarter total, and down ten percent from 1983:3.

Although the decline in permit activity between the second and third quarters seems large, in fact this trend faithfully mirrors national permit activity. Nationwide, total permits issued during the third quarter were down 16 percent compared to the second quarter, and off nearly ten percent compared to the third quarter of 1983. Permit activity for single family units was down 18.6 percent over the second quarter, and down ten percent from 1983:3.

Average per unit construction costs, which hit a peak in the first quarter at $42,542 and declined rapidly in the second, continued their decline in the third quarter, falling to $36,517. Per unit costs for single family dwellings, which also reached an historic high during the first quarter, at $51,247, also continued to decline and reached a level of $48,369 in the third quarter.

A significant portion of all building permits issued during the third quarter were concentrated in three areas of the state--Northern Virginia, Richmond, and the Tidewater. Nearly one quarter of the total number of permits issued statewide were issued in the Northern Virginia Planning District (PD). The Richmond Regional PD accounted for 1,754 permits, nearly 11 percent of the state total. In the Tidewater area the Southeastern Virginia PD and Peninsula PD issued 3,201 and 1,412 permits, respectively, or 19.6 percent and 8.6 percent of the state total. In the aggregate these four planning districts accounted for 63 percent of the total number of permits issued statewide: 70 percent of the aggregate value of all permits; and 73 percent of all single family unit permits and their value.

During the third quarter three-fourths of all permits issued statewide originated within the state's eight metropolitan areas. Permits for single family units were even more highly concentrated, 82 percent being issued by metropolitan jurisdictions. Just three Metropolitan Statistical Areas accounted for nearly nine-tenths of all metropolitan construction in the state. The Norfolk-Virginia Beach-Newport News MSA issued 4,931 permits, the Washington MSA (Virginia portion) issued 3,945 permits, and the Richmond-Petersburg MSA issued 1,967 permits.

Within the state's metroplitan areas more permits are issued in suburban localities than in central cities. During the third quarter suburban construction accounted for 60 to 90 percent of total construction in each MSA. The single exception is found in the Norfolk-Virginia Beach-Newport News MSA, where only a quarter of all permit activity occurred in the suburbs.

Chart A.
Aggregate Residential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in Millions $)	Census Bureau Construction Cost Index		Deflated Value of Construction in Constant Dollars	
		1972=100	1977=100	1972$	1977$
1970	544.7	89.1	56.5	611.3	964.1
1971	1,023.0	94.0	59.6	1,088.3	1,716.4
1972	1,237.2	100.0	63.5	1,237.2	1,948.3
1973	1,332.9	109.5	69.5	1,217.3	1,917.8
1974	879.7	120.8	76.6	728.2	1,148.4
1975	838.9	131.6	83.5	637.5	1,004.7
1976	1,003.8	141.1	89.5	711.4	1,121.6
1977	1,564.5	158.1	100.0	989.6	1,564.5
1978	1,703.2	180.2	114.3	936.8	1,490.1
1979	1,617.3	203.3	129.3	795.4	1,250.8
1980	1,357.3	225.5	143.3	601.8	947.2
1981	1,134.8	243.3	154.6	466.4	734.0
1982	1,260.3	249.0	158.2	506.1	796.6
1983	2,257.8	254.7	161.8	886.5	1,395.4

Census Bureau Construction Cost Index from Construction Review, Table E-1, volume 30, No. 2, March/April 1984.

Deflated value = current value X (100/index value)

Fourth Quarter Trends

During the fourth quarter 17,169 housing units were authorized for construction in Virginia. This level of building activity is significantly greater than the five year fourth quarter average of 11,600 units per quarter. This level of building activity also marks a nearly five percent increase over the third quarter, and a more modest increase of 1.3 percent compared to the fourth quarter of 1983. The 8,867 permits issued for single family dwelling units were also well above their historic average of 7,000 permits per quarter. Single family unit construction, however, declined by 11 percent between the third and fourth quarters, and by 14 percent when compared to the last quarter of 1983.

While building activity in Virginia usually follows the national trend closely, during the fourth quarter total unit construction in the U.S. declined 12 percent over the third quarter, compared to the nearly five percent increase in Virginia. For single family dwellings, however, both the U.S. and Virginia followed the same trend, the U.S. figures declining by 17.5 percent between the third and fourth quarters, compared to the 11 percent decline in the state.

Average per unit construction costs continued to decline from the high point reached in the first quarter. During the fourth quarter they hit their yearly low of $34,970. Average per unit construction costs for single family

Chart B.
Aggregate Nonresidential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in Millions $)	Boeckh Index for Commercial Buildings (1977=100)	Deflated Value of Construction in Constant 1977 Dollars
1980	664.9	127.7	520.7
1981	781.6	140.1	557.9
1982	790.4	151.9	520.3
1983	1,013.6	159.9	633.9

Boeckh Index from Construction Review, Table E-1, volume 30, No. 2, March-April, 1984.

Deflated value = current value X (100/index value).

dwellings, which had also been declining, rose slightly during the fourth quarter, to $49,380, a thousand dollar increase over the average for the third quarter.

The concentration of permit activity within Northern Virginia, Richmond, and the Tidewater areas continued from the third to the fourth quarter. In the fourth quarter Northern Virginia issued 4,618 permits, 27 percent of the state total. Permits for 2,766 dwelling units were issued in the Richmond Regional Planning District, equal to 16.1 percent of the state total. In the Tidewater, the Southeastern Virginia PD issued 3,182 permits, and the Peninsula PD issued 1,883, for 18.5 percent and 11 percent, respectively, of the state total. In the aggregate, these four planning districts accounted for roughly three-fourths of all permit activity in the state, measured either in terms of number of permits issued or permit value.

During the fourth quarter the state's eight metropolitan areas issued 14,008 permits, equal to 82 percent of the state total. Three metropolitan areas--the Virginia portion of Washington, D.C., Norfolk-Virginia Beach-Newport News, and Richmond-Petersburg--accounted for slightly over nine-tenths of all metropolitan construction in the state. The same three MSAs accounted for 80 percent of all single family unit permits issued statewide during the fourth quarter.

Table 1.
Housing Units Authorized in Virginia Localities: 3rd Quarter, 1984

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units		Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
		Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Private	Public	Total		
	COUNTIES																			
1	Accomack (1)	59	1,348.0	36	428.2	23	919.8	23	919.8	0	0.0	0	0.0	0	0.0	0	0	0	59	1
2	Albemarle	152	9,807.4	15	222.1	137	9,585.3	132	9,335.3	0	0.0	0	0.0	5	250.0	0	0	0	152	2
3	Alleghany	58	1,165.5	28	407.6	30	758.0	30	758.0	0	0.0	0	0.0	0	0.0	1	0	1	57	3
4	Amelia	19	391.3	13	128.9	6	262.4	6	262.4	0	0.0	0	0.0	0	0.0	0	0	0	19	4
5	Amherst	60	1,848.1	29	337.7	31	1,510.4	31	1,510.4	0	0.0	0	0.0	0	0.0	1	0	1	59	5
6	Appomattox	47	720.4	39	351.4	8	369.0	8	369.0	0	0.0	0	0.0	0	0.0	0	0	0	47	6
7	Arlington	33	2,563.8	0	0.0	33	2,563.8	33	2,563.8	0	0.0	0	0.0	0	0.0	62	0	62	-29	7
8	Augusta	161	4,592.7	74	NA	87	4,592.7	87	4,592.7	0	0.0	0	0.0	0	0.0	1	0	1	160	8
9	Bath (2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	9
10	Bedford (3)	89	4,973.8	0	0.0	89	4,973.8	76	4,253.8	0	0.0	8	520.0	5	200.0	0	0	0	89	10
11	Bland	NA	(Reports Annually)																	11
12	Botetourt	41	1,567.6	0	0.0	41	1,567.6	41	1,567.6	0	0.0	0	0.0	0	0.0	0	0	0	41	12
13	Brunswick	30	597.1	26	308.1	4	289.0	4	289.0	0	0.0	0	0.0	0	0.0	0	0	0	30	13
14	Buchanan	92	880.0	67	0.0	25	880.0	25	880.0	0	0.0	0	0.0	0	0.0	0	0	0	92	14
15	Buckingham	NA	(Reports Annually)																	15
16	Campbell	157	2,352.1	99	NA	58	2,352.1	38	1,957.1	8	175.0	4	110.0	8	110.0	0	0	0	157	16
17	Caroline	59	1,071.0	31	NA	28	1,071.0	28	1,071.0	0	0.0	0	0.0	0	0.0	0	0	0	59	17
18	Carroll	99	2,034.1	69	816.1	30	1,218.0	24	1,073.0	0	0.0	0	0.0	6	145.0	0	0	0	99	18
19	Charles City (4)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0	19
20	Charlotte	44	862.3	26	220.6	18	641.7	18	641.7	0	0.0	0	0.0	0	0.0	0	0	0	44	20
21	Chesterfield	843	36,677.8	0	NA	843	36,677.8	753	34,652.3	0	0.0	0	0.0	90	2,025.4	0	0	0	843	21
22	Clarke	13	659.5	1	16.5	12	643.0	12	643.0	0	0.0	0	0.0	0	0.0	0	0	0	13	22
23	Craig	NA	(Reports Annually)																	23
24	Culpeper (5)	36	1,886.7	0	0.0	36	1,886.7	34	1,841.7	2	45.0	0	0.0	0	0.0	0	0	0	36	24
25	Cumberland	NA	(Reports Annually)																	25
26	Dickenson	52	795.7	46	561.7	6	234.0	6	234.0	0	0.0	0	0.0	0	0.0	0	0	0	52	26
27	Dinwiddie	52	1,071.8	30	0.0	22	1,071.8	22	1,071.8	0	0.0	0	0.0	0	0.0	0	0	0	52	27
28	Essex	NA	(Reports Annually)																	28
29	Fairfax	3,015	135,834.3	0	0.0	3,015	135,834.3	2,266	114,733.6	44	2,508.6	0	0.0	705	18,592.2	0	0	0	3,015	29
30	Fauquier (3)	97	7,191.9	4	65.0	93	7,126.9	93	7,126.9	0	0.0	0	0.0	0	0.0	0	0	0	97	30
31	Floyd (3)	12	392.9	0	0.0	12	392.9	12	392.9	0	0.0	0	0.0	0	0.0	0	0	0	12	31
32	Fluvanna	26	1,396.2	1	NA	25	1,396.2	25	1,396.2	0	0.0	0	0.0	0	0.0	0	0	0	26	32
33	Franklin	263	6,899.3	103	NA	160	6,899.3	136	5,969.3	0	0.0	24	930.0	0	0.0	1	0	1	262	33
34	Frederick	141	4,909.4	28	288.1	113	4,621.3	99	4,321.3	0	0.0	0	0.0	14	300.0	0	0	0	141	34
35	Giles	NA	(Reports Annually)																	35
36	Gloucester (3)	356	13,627.3	125	1,890.8	231	11,736.5	98	6,172.5	30	987.0	40	1,040.0	63	3,537.0	0	0	0	356	36
37	Goochland	37	1,354.8	13	NA	24	1,354.8	24	1,354.8	0	0.0	0	0.0	0	0.0	0	0	0	37	37
38	Grayson	57	937.5	34	242.3	23	695.2	23	695.2	0	0.0	0	0.0	0	0.0	0	0	0	57	38
39	Greene	35	1,280.5	11	142.3	24	1,138.2	24	1,138.2	0	0.0	0	0.0	0	0.0	0	0	0	35	39
40	Greensville	NA	(Reports Annually)																	40

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
41	Halifax	106	2,007.3	68	703.1	38	1,304.3	38	1,304.3
42	Hanover	150	6,369.7	3	NA	147	6,369.7	147	6,369.7
43	Henrico	514	17,337.6	9	132.4	505	17,205.2	467	16,226.3
44	Henry	181	1,487.8	140	NA	41	1,487.8	29	1,347.9
45	Highland	13	302.9	5	63.5	8	239.4	8	239.4
46	Isle of Wight (6)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	179	10,247.4	4	NA	175	10,247.4	113	7,349.0
48	King and Queen	NA	(Reports Annually)						
49	King George	45	1,636.3	21	383.1	24	1,253.2	20	1,189.2
50	King William	22	930.8	2	20.8	20	910.0	20	910.0
51	Lancaster	26	2,077.8	3	57.0	23	2,020.8	23	2,020.8
52	Lee	114	1,991.5	81	814.2	33	1,177.3	27	1,040.5
53	Loudoun	359	17,248.2	0	0.0	359	17,248.2	355	17,088.2
54	Louisa (7)	98	2,022.7	51	NA	47	2,022.7	47	2,022.7
55	Lunenburg	NA	(Reports Annually)						
56	Madison	NA	(Reports Annually)						
57	Mathews	39	1,227.6	22	362.0	17	865.6	15	840.6
58	Mecklenburg	85	1,903.8	58	773.9	27	1,129.9	20	729.9
59	Middlesex	NA	(Reports Annually)						
60	Montgomery (8)	83	1,523.5	46	NA	37	1,523.5	37	1,523.5
61	Nelson	67	3,160.6	21	209.1	46	2,951.5	34	2,351.5
62	New Kent	37	1,678.4	6	NA	31	1,678.4	31	1,678.4
63	Northampton	120	2,248.6	14	145.7	106	2,102.9	8	468.7
64	Northumberland	NA	(Reports Annually)						
65	Nottoway	NA	(Reports Annually)						
66	Orange	43	1,674.2	13	NA	30	1,674.2	30	1,674.2
67	Page	41	847.8	26	248.4	15	599.4	15	599.4
68	Patrick	66	1,185.0	47	444.0	19	741.0	19	741.0
69	Pittsylvania	250	4,333.4	184	1,718.0	66	2,615.4	66	2,615.4
70	Powhatan	27	1,180.0	1	1.0	26	1,179.0	24	1,127.0
71	Prince Edward	NA	(Reports Annually)						
72	Prince George	57	2,147.0	0	0.0	57	2,147.0	53	2,052.0
73	Prince William (9)	397	21,838.2	1	NA	396	21,838.2	396	21,838.2
74	Pulaski	89	813.6	65	NA	24	813.6	22	763.6
75	Rappahannock	NA	(Reports Annually)						
76	Richmond	NA	(Reports Annually)						
77	Roanoke	122	5,469.1	7	NA	115	5,469.1	111	5,293.7
78	Rockbridge	51	571.8	35	NA	16	571.8	16	571.8
79	Rockingham	120	2,414.9	61	NA	59	2,414.9	53	2,364.9
80	Russell	105	1,342.2	87	744.2	18	598.0	18	598.0
81	Scott	86	623.9	68	NA	18	623.9	18	623.9

Dupler Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	106	41
0	0.0	0	0.0	0	0.0	0	0	0	150	42
0	0.0	0	0.0	38	979.0	7	0	7	507	43
0	0.0	4	40.0	8	100.0	0	0	0	181	44
0	0.0	0	0.0	0	0.0	1	0	1	12	45
0	0.0	0	0.0	0	0.0	0	0	0	0	46
20	816.1	27	1,482.3	15	600.0	0	0	0	179	47
										48
0	0.0	4	64.0	0	0.0	0	0	0	45	49
0	0.0	0	0.0	0	0.0	0	0	0	22	50
0	0.0	0	0.0	0	0.0	1	0	1	25	51
0	0.0	0	0.0	6	136.8	0	0	0	114	52
4	160.0	0	0.0	0	0.0	0	0	0	359	53
0	0.0	0	0.0	0	0.0	0	0	0	98	54
										55
										56
2	25.0	0	0.0	0	0.0	0	0	0	39	57
0	0.0	0	0.0	7	400.0	0	0	0	85	58
										59
0	0.0	0	0.0	0	0.0	0	0	0	83	60
0	0.0	0	0.0	12	600.0	0	0	0	67	61
0	0.0	0	0.0	0	0.0	0	0	0	37	62
0	0.0	0	0.0	98	1,634.2	2	0	2	118	63
										64
										65
0	0.0	0	0.0	0	0.0	0	0	0	43	66
0	0.0	0	0.0	0	0.0	0	0	0	41	67
0	0.0	0	0.0	0	0.0	0	0	0	66	68
0	0.0	0	0.0	0	0.0	0	0	0	250	69
2	52.0	0	0.0	0	0.0	0	0	0	27	70
										71
4	95.0	0	0.0	0	0.0	0	0	0	57	72
0	0.0	0	0.0	0	0.0	0	0	0	397	73
2	50.0	0	0.0	0	0.0	0	0	0	89	74
										75
										76
4	175.4	0	0.0	0	0.0	3	0	3	119	77
0	0.0	0	0.0	0	0.0	0	0	0	51	78
0	0.0	0	0.0	6	50.0	0	0	0	120	79
0	0.0	0	0.0	0	0.0	0	0	0	105	80
0	0.0	0	0.0	0	0.0	0	0	0	86	81

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
82	Shenandoah	70	2,175.5	20	234.6	50	1,940.9	42	1,740.9
83	Smyth	88	767.0	60	NA	28	767.0	24	705.0
84	Southampton	36	897.9	25	329.5	11	568.4	9	533.4
85	Spotsylvania	246	11,851.4	46	NA	200	11,851.4	200	11,851.4
86	Stafford (10)	64	3,549.2	18	276.0	46	3,273.2	46	3,273.2
87	Surry	NA	(Reports Annually)						
88	Sussex	NA	(Reports Annually)						
89	Tazewell	193	3,806.3	130	1,408.0	63	2,398.2	29	1,101.2
90	Warren	102	3,208.1	7	71.6	95	3,136.5	87	2,961.5
91	Washington (11)	125	1,380.1	92	NA	33	1,380.1	31	1,205.1
92	Westmoreland	32	1,188.7	13	86.3	19	1,102.4	19	1,102.4
93	Wise	146	1,375.9	110	NA	36	1,375.9	36	1,375.9
94	Wythe	NA	(Reports Annually)						
95	York	69	3,623.3	16	10.7	53	3,612.6	53	3,612.6
	CITIES								
96	Alexandria (12)	0	0.0	0	0.0	0	0.0	0	0.0
97	Bedford	NA	(Reports Annually)						
98	Bristol	135	3,728.8	0	0.0	135	3,728.8	18	528.0
99	Buena Vista	NA	(Reports Annually)						
100	Charlottesville	23	750.0	0	0.0	23	750.0	0	0.0
101	Chesapeake	590	27,306.0	8	121.0	582	27,185.0	412	22,367.1
102	Clifton Forge (10)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	36	839.3	0	0.0	36	839.3	10	392.4
104	Covington	NA	(Reports Annually)						
105	Danville	22	419.5	2	4.5	20	415.0	4	190.0
106	Emporia	2	41.2	2	41.2	0	0.0	0	0.0
107	Fairfax	15	859.2	0	0.0	15	859.2	15	859.2
108	Falls Church	1	59.0	0	0.0	1	59.0	1	59.0
109	Franklin	2	95.0	0	0.0	2	95.0	2	95.0
110	Fredericksburg	20	954.2	0	0.0	20	954.2	20	954.2
111	Galax	NA	(Reports Annually)						
112	Hampton	228	7,987.3	8	NA	220	7,987.3	168	7,279.3
113	Harrisonburg	139	5,388.0	10	NA	129	5,388.0	18	768.0
114	Hopewell	11	372.0	0	NA	11	372.0	11	372.0
115	Lexington (12)	0	0.0	0	0.0	0	0.0	0	0.0
116	Lynchburg	97	2,403.3	13	117.1	84	2,286.2	84	2,286.2
117	Manassas (2)	44	1,198.0	0	0.0	44	1,198.0	9	498.0
118	Manassas Park (3)	17	465.0	0	0.0	17	465.0	17	465.0
119	Martinsville	9	285.0	0	0.0	9	285.0	1	35.0
120	Newport News	901	27,941.1	41	NA	860	27,941.1	264	12,008.7
121	Norfolk	390	8,703.9	0	0.0	390	8,703.9	61	3,631.6
122	Norton (3)	8	0.0	8	NA	0	0.0	0	0.0

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	8	200.0	1	0	1	69	82
4	62.0	0	0.0	0	0.0	0	0	0	88	83
2	35.0	0	0.0	0	0.0	0	0	0	36	84
0	0.0	0	0.0	0	0.0	0	0	0	246	85
0	0.0	0	0.0	0	0.0	0	0	0	64	86
										87
										88
0	0.0	0	0.0	34	1,297.0	1	0	1	192	89
0	0.0	8	175.0	0	0.0	5	0	5	97	90
2	175.0	0	0.0	0	0.0	3	0	3	122	91
0	0.0	0	0.0	0	0.0	0	0	0	32	92
0	0.0	0	0.0	0	0.0	0	0	0	146	93
										94
0	0.0	0	0.0	0	0.0	4	0	4	65	95
0	0.0	0	0.0	0	0.0	0	0	0	0	96
										97
4	100.0	0	0.0	113	3,100.8	3	0	3	132	98
										99
0	0.0	0	0.0	23	750.0	2	0	2	21	100
2	51.8	0	0.0	168	4,766.0	20	0	20	570	101
0	0.0	0	0.0	0	0.0	0	0	0	0	102
26	447.0	0	0.0	0	0.0	0	0	0	36	103
										104
0	0.0	0	0.0	16	225.0	2	0	2	20	105
0	0.0	0	0.0	0	0.0	3	0	3	-1	106
0	0.0	0	0.0	0	0.0	2	0	2	13	107
0	0.0	0	0.0	0	0.0	0	0	0	1	108
0	0.0	0	0.0	0	0.0	6	0	6	-4	109
0	0.0	0	0.0	0	0.0	6	0	6	14	110
										111
0	0.0	0	0.0	52	708.0	14	0	14	214	112
0	0.0	8	170.0	103	4,450.0	0	0	0	139	113
0	0.0	0	0.0	0	0.0	1	0	1	10	114
0	0.0	0	0.0	0	0.0	0	0	0	0	115
0	0.0	0	0.0	0	0.0	20	0	20	77	116
0	0.0	0	0.0	35	700.0	0	0	0	44	117
0	0.0	0	0.0	0	0.0	0	0	0	17	118
0	0.0	0	0.0	8	250.0	8	0	8	1	119
0	0.0	0	0.0	596	15,932.3	14	0	14	887	120
92	1,207.5	52	1,059.8	185	2,805.0	148	0	148	242	121
0	0.0	0	0.0	0	0.0	0	0	0	8	122

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
123	Petersburg	57	1,939.0	4	47.0	53	1,892.0	53	1,892.0
124	Poquoson	26	1,188.5	3	NA	23	1,188.5	17	888.5
125	Portsmouth	125	4,576.7	0	0.0	125	4,576.7	69	3,158.7
126	Radford	6	250.3	1	4.6	5	245.7	5	245.7
127	Richmond	146	2,817.5	0	0.0	146	2,817.5	50	1,427.5
128	Roanoke	44	1,565.5	0	0.0	44	1,565.5	36	1,425.5
129	Salem	37	1,427.0	0	0.0	37	1,427.0	15	792.1
130	South Boston	NA	(Reports Annually)						
131	Staunton	27	472.0	0	0.0	27	472.0	2	50.0
132	Suffolk	82	4,576.2	18	220.8	64	4,355.4	35	2,598.4
133	Virginia Beach	1,976	80,615.2	0	0.0	1,976	80,615.2	1,442	66,234.3
134	Waynesboro	12	421.2	0	0.0	12	421.2	12	421.2
135	Williamsburg (7)	9	510.0	0	0.0	9	510.0	9	510.0
136	Winchester	29	1,049.0	0	0.0	29	1,049.0	21	899.0
	PLANNING DISTRICTS								
137	LENOWISCO	354	3,991.3	267	814.2	87	3,177.1	81	3,040.3
138	Cumberland Plateau	442	6,824.2	330	2,713.9	112	4,110.2	78	2,813.2
139	Mount Rogers	504	8,847.5	255	1,058.4	249	7,789.1	120	4,206.3
140	New River Valley	190	2,980.3	112	4.6	78	2,975.7	76	2,925.7
141	Fifth	302	11,194.7	35	407.6	267	10,787.2	233	9,836.9
142	Central Shenandoah	523	14,163.5	185	63.5	338	14,100.0	196	9,008.0
143	Lord Fairfax	396	12,849.3	82	859.2	314	11,990.1	276	11,165.1
144	Northern Virginia	3,881	180,065.7	1	0.0	3,880	180,065.7	3,092	158,105.0
145	Rappahannock-Rapidan	176	10,752.8	17	65.0	159	10,687.8	157	10,642.8
146	Thomas Jefferson	401	18,417.4	99	573.5	302	17,843.9	262	16,243.9
147	Central Virginia	450	12,297.7	180	806.2	270	11,491.5	237	10,376.5
148	West Piedmont	791	14,610.0	476	2,166.5	315	12,443.5	255	10,898.6
149	Southside	221	4,508.2	152	1,785.1	69	2,723.2	62	2,323.2
150	Piedmont	63	1,253.6	39	349.5	24	904.1	24	904.1
151	Richmond Regional	1,754	67,415.8	32	133.4	1,722	67,282.4	1,496	62,836.0
152	RADCO	434	19,062.1	116	659.1	318	18,403.0	314	18,339.0
153	Northern Neck	58	3,266.5	16	143.3	42	3,123.2	42	3,123.2
154	Middle Peninsula	417	15,785.7	149	2,273.6	268	13,512.1	133	7,923.1
155	Crater	215	6,410.3	36	88.2	179	6,322.1	149	5,780.2
156	Southeastern Virginia	3,201	126,770.9	51	671.3	3,150	126,099.6	2,030	98,618.5
157	Peninsula	1,412	51,497.6	72	10.7	1,340	51,486.9	624	31,648.1
158	Accomack-Northampton	179	3,596.6	50	573.9	129	3,022.7	31	1,388.5
159	Virginia	16,364	596,561.7	2,752	16,220.7	13,612	580,341.0	9,968	482,146.2

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	14	0	14	43	123
0	0.0	0	0.0	6	300.0	1	0	1	25	124
0	0.0	18	409.0	38	1,009.0	20	0	20	105	125
0	0.0	0	0.0	0	0.0	0	0	0	6	126
0	0.0	0	0.0	96	1,390.0	5	0	5	141	127
8	140.0	0	0.0	0	0.0	9	0	9	35	128
10	269.8	0	0.0	12	365.1	0	2	2	35	129
										130
0	0.0	4	72.0	21	350.0	1	0	1	26	131
2	56.0	0	0.0	27	1,701.0	7	0	7	75	132
26	1,224.9	0	0.0	508	13,156.0	18	0	18	1,958	133
0	0.0	0	0.0	0	0.0	1	0	1	11	134
0	0.0	0	0.0	0	0.0	0	0	0	9	135
0	0.0	0	0.0	8	150.0	4	0	4	25	136
0	0.0	0	0.0	6	136.8	0	0	0	354	137
0	0.0	0	0.0	34	1,297.0	1	0	1	441	138
10	337.0	0	0.0	119	3,245.8	6	0	6	498	139
2	50.0	0	0.0	0	0.0	0	0	0	190	140
22	585.2	0	0.0	12	365.1	13	2	15	287	141
0	0.0	12	242.0	130	4,850.0	4	0	4	519	142
0	0.0	8	175.0	30	650.0	10	0	10	386	143
48	2,668.6	0	0.0	740	19,292.2	64	0	64	3,817	144
2	45.0	0	0.0	0	0.0	0	0	0	176	145
0	0.0	0	0.0	40	1,600.0	2	0	2	399	146
8	175.0	12	630.0	13	310.0	21	0	21	429	147
0	0.0	28	970.0	32	575.0	11	0	11	780	148
0	0.0	0	0.0	7	400.0	0	0	0	221	149
0	0.0	0	0.0	0	0.0	0	0	0	63	150
2	52.0	0	0.0	224	4,394.4	12	0	12	1,742	151
0	0.0	4	64.0	0	0.0	6	0	6	428	152
0	0.0	0	0.0	0	0.0	1	0	1	57	153
32	1,012.0	40	1,040.0	63	3,537.0	0	0	0	417	154
30	542.0	0	0.0	0	0.0	18	0	18	197	155
124	2,575.2	70	1,468.8	926	23,437.0	219	0	219	2,982	156
20	816.1	27	1,482.3	669	17,540.3	33	0	33	1,379	157
0	0.0	0	0.0	98	1,634.2	2	0	2	177	158
300	8,858.1	201	6,072.1	3,143	83,264.8	423	2	425	15,939	159

Table 2.
Housing Units Authorized in Virginia Localities, 4th Quarter, 1984

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	COUNTIES								
1	Accomack (1)	57	1,156.0	40	459.0	17	697.0	17	697.0
2	Albemarle	161	9,354.1	13	163.6	148	9,190.5	100	7,651.5
3	Alleghany	22	347.4	12	85.9	10	261.5	10	261.5
4	Amelia	18	338.2	12	113.2	6	225.0	6	225.0
5	Amherst	72	2,218.5	30	309.8	42	1,908.7	34	1,741.2
6	Appomattox	31	612.7	26	238.7	5	374.0	5	374.0
7	Arlington	617	21,906.5	0	0.0	617	21,906.5	71	8,936.1
8	Augusta	190	4,034.2	52	NA	138	4,034.2	98	3,210.2
9	Bath (2)	1	67.0	0	0.0	1	67.0	1	67.0
10	Bedford (3)	0	0.0	0	0.0	0	0.0	0	0.0
11	Bland	NA	(Reports Annually)						
12	Botetourt	34	1,677.6	0	0.0	34	1,677.6	34	1,677.6
13	Brunswick	54	1,124.4	23	370.9	31	753.5	7	375.5
14	Buchanan	59	577.1	48	187.8	11	389.3	11	389.3
15	Buckingham	NA	(Reports Annually)						
16	Campbell	115	2,468.0	51	0.0	64	2,468.0	28	1,483.0
17	Caroline	45	1,262.0	19	NA	26	1,262.0	26	1,262.0
18	Carroll	79	1,453.0	51	504.5	28	948.5	28	948.5
19	Charles City (4)	4	170.3	0	0.0	4	170.3	4	170.3
20	Charlotte	35	516.4	26	231.0	9	285.4	9	285.4
21	Chesterfield	831	38,205.8	0	NA	831	38,205.8	829	38,149.7
22	Clarke	7	365.0	1	14.0	6	351.0	6	351.0
23	Craig	NA	(Reports Annually)						
24	Culpeper (5)	44	2,044.5	0	0.0	44	2,044.5	24	1,364.5
25	Cumberland	NA	(Reports Annually)						
26	Dickenson	45	619.3	38	422.5	7	196.8	7	196.8
27	Dinwiddie	33	536.6	22	0.0	11	536.6	11	536.6
28	Essex	NA	(Reports Annually)						
29	Fairfax	2,602	106,957.4	0	0.0	2,602	106,957.4	1,824	88,764.3
30	Fauquier	141	10,249.8	10	191.8	131	10,058.0	131	10,058.0
31	Floyd (6)	9	310.5	0	0.0	9	310.5	9	310.5
32	Fluvanna	24	965.1	4	NA	20	965.1	20	965.1
33	Franklin	161	4,474.2	47	NA	114	4,474.2	114	4,474.2
34	Frederick	130	4,070.3	11	133.5	119	3,936.8	73	3,020.4
35	Giles	NA	(Reports Annually)						
36	Gloucester (7)	211	6,994.4	94	1,577.6	117	5,416.8	83	4,591.8
37	Goochland	50	3,123.3	14	NA	36	3,123.3	36	3,123.3
38	Grayson	42	786.8	28	245.9	14	541.0	14	541.0
39	Greene	22	655.0	9	74.0	13	581.0	13	581.0
40	Greensville	NA	(Reports Annually)						

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	57	1
0	0.0	4	128.0	44	1,411.1	0	0	0	161	2
0	0.0	0	0.0	0	0.0	1	0	1	21	3
0	0.0	0	0.0	0	0.0	0	0	0	18	4
4	110.0	4	57.5	0	0.0	0	0	0	72	5
0	0.0	0	0.0	0	0.0	0	0	0	31	6
0	0.0	16	402.8	530	12,567.6	8	0	8	609	7
0	0.0	0	0.0	40	824.0	1	0	1	189	8
0	0.0	0	0.0	0	0.0	0	0	0	1	9
0	0.0	0	0.0	0	0.0	0	0	0	0	10
										11
0	0.0	0	0.0	0	0.0	0	0	0	34	12
0	0.0	0	0.0	24	378.0	0	0	0	54	13
0	0.0	0	0.0	0	0.0	1	0	1	58	14
										15
0	0.0	36	985.0	0	0.0	1	0	1	114	16
0	0.0	0	0.0	0	0.0	1	0	1	44	17
0	0.0	0	0.0	0	0.0	0	0	0	79	18
0	0.0	0	0.0	0	0.0	0	0	0	4	19
0	0.0	0	0.0	0	0.0	0	0	0	35	20
2	56.0	0	0.0	0	0.0	0	0	0	831	21
0	0.0	0	0.0	0	0.0	0	0	0	7	22
										23
0	0.0	4	120.0	16	560.0	0	0	0	44	24
										25
0	0.0	0	0.0	0	0.0	0	0	0	45	26
0	0.0	0	0.0	0	0.0	0	0	0	33	27
										28
0	0.0	0	0.0	778	18,193.1	0	0	0	2,602	29
0	0.0	0	0.0	0	0.0	0	0	0	141	30
0	0.0	0	0.0	0	0.0	0	0	0	9	31
0	0.0	0	0.0	0	0.0	0	0	0	24	32
0	0.0	0	0.0	0	0.0	1	0	1	160	33
0	0.0	0	0.0	46	916.4	0	0	0	130	34
										35
6	218.0	0	0.0	28	607.0	0	0	0	211	36
0	0.0	0	0.0	0	0.0	0	0	0	50	37
0	0.0	0	0.0	0	0.0	0	0	0	42	38
0	0.0	0	0.0	0	0.0	0	0	0	22	39
										40

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
41	Halifax	75	1,241.2	54	483.4	21	757.9	21	757.9
42	Hanover	169	5,415.7	25	NA	144	5,415.7	144	5,415.7
43	Henrico	1,327	29,326.1	8	99.8	1,319	29,226.3	491	18,244.0
44	Henry	189	1,663.1	128	NA	61	1,663.1	26	1,108.1
45	Highland	0	0.0	0	0.0	0	0.0	0	0.0
46	Isle of Wight (8)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	152	9,008.7	6	NA	146	9,008.7	100	7,046.0
48	King and Queen	NA	(Reports Annually)						
49	King George	77	1,037.8	54	0.0	23	1,037.8	23	1,037.8
50	King William	28	1,026.5	3	27.2	25	999.3	17	819.3
51	Lancaster	38	2,585.7	7	125.8	31	2,459.9	29	2,379.9
52	Lee	69	1,061.7	59	676.1	10	385.6	10	385.6
53	Loudoun	322	14,550.1	0	0.0	322	14,550.1	322	14,550.1
54	Louisa (3)	16	496.7	7	NA	9	496.7	9	496.7
55	Lunenburg	NA	(Reports Annually)						
56	Madison	NA	(Reports Annually)						
57	Mathews	23	723.5	11	111.7	12	611.8	12	611.8
58	Mecklenburg	69	1,425.6	50	569.3	19	856.3	19	856.3
59	Middlesex	NA	(Reports Annually)						
60	Montgomery (9)	66	1,413.0	35	NA	31	1,413.0	31	1,413.0
61	Nelson	37	1,978.8	16	127.3	21	1,851.5	21	1,851.5
62	New Kent	30	1,366.1	3	NA	27	1,366.1	27	1,366.1
63	Northampton	11	316.8	7	58.8	4	258.0	4	258.0
64	Northumberland	NA	(Reports Annually)						
65	Nottoway	NA	(Reports Annually)						
66	Orange	63	2,207.5	17	NA	46	2,207.5	36	2,017.5
67	Page	25	394.7	18	177.3	7	217.5	7	217.5
68	Patrick	57	841.8	46	399.7	11	442.0	11	442.0
69	Pittsylvania	200	3,798.8	122	1,002.5	78	2,796.3	46	1,996.3
70	Powhatan	27	1,007.5	3	38.0	24	969.5	24	969.5
71	Prince Edward	NA	(Reports Annually)						
72	Prince George	49	1,728.3	0	0.0	49	1,728.3	43	1,488.3
73	Prince William (10)	1,056	37,664.5	0	NA	1,056	37,664.5	446	23,744.6
74	Pulaski	52	504.0	39	NA	13	504.0	13	504.0
75	Rappahannock	NA	(Reports Annually)						
76	Richmond	NA	(Reports Annually)						
77	Roanoke	220	7,556.4	3	NA	217	7,556.4	125	5,221.9
78	Rockbridge (7)	69	1,125.5	19	NA	50	1,125.5	10	301.5
79	Rockingham	83	1,331.8	53	NA	30	1,331.8	28	1,286.8
80	Russell	79	883.1	74	751.1	5	132.0	5	132.0
81	Scott	52	229.5	44	NA	8	229.5	8	229.5

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	75	41
0	0.0	0	0.0	0	0.0	0	0	0	169	42
0	0.0	0	0.0	828	10,982.3	4	0	4	1,323	43
0	0.0	0	0.0	35	555.0	0	0	0	189	44
0	0.0	0	0.0	0	0.0	0	0	0	0	45
0	0.0	0	0.0	0	0.0	0	0	0	0	46
10	189.0	36	1,773.7	0	0.0	0	0	0	152	47
										48
0	0.0	0	0.0	0	0.0	0	0	0	77	49
0	0.0	0	0.0	8	180.0	0	0	0	28	50
2	80.0	0	0.0	0	0.0	1	0	1	37	51
0	0.0	0	0.0	0	0.0	0	0	0	69	52
0	0.0	0	0.0	0	0.0	0	0	0	322	53
0	0.0	0	0.0	0	0.0	0	0	0	16	54
										55
										56
0	0.0	0	0.0	0	0.0	0	0	0	23	57
0	0.0	0	0.0	0	0.0	0	0	0	69	58
										59
0	0.0	0	0.0	0	0.0	0	0	0	66	60
0	0.0	0	0.0	0	0.0	0	0	0	37	61
0	0.0	0	0.0	0	0.0	0	0	0	30	62
0	0.0	0	0.0	0	0.0	0	0	0	11	63
										64
										65
0	0.0	0	0.0	10	190.0	0	0	0	63	66
0	0.0	0	0.0	0	0.0	0	0	0	25	67
0	0.0	0	0.0	0	0.0	0	0	0	57	68
0	0.0	0	0.0	32	800.0	0	0	0	200	69
0	0.0	0	0.0	0	0.0	0	0	0	27	70
										71
6	240.0	0	0.0	0	0.0	0	0	0	49	72
0	0.0	0	0.0	610	13,919.9	4	0	4	1,052	73
0	0.0	0	0.0	0	0.0	1	0	1	51	74
										75
										76
20	543.4	0	0.0	72	1,791.1	4	0	4	216	77
0	0.0	0	0.0	40	824.0	0	0	0	69	78
2	45.0	0	0.0	0	0.0	0	0	0	83	79
0	0.0	0	0.0	0	0.0	0	0	0	79	80
0	0.0	0	0.0	0	0.0	0	0	0	52	81

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
82	Shenandoah	48	1,657.5	8	102.3	40	1,555.2	34	1,405.2
83	Smyth	48	222.0	38	NA	10	222.0	10	222.0
84	Southampton	29	769.8	17	213.7	12	556.1	10	496.6
85	Spotsylvania	195	11,556.1	12	NA	183	11,556.1	183	11,556.1
86	Stafford (4)	91	3,802.1	7	118.8	84	3,683.3	84	3,683.3
87	Surry	NA	(Reports Annually)						
88	Sussex	NA	(Reports Annually)						
89	Tazewell	96	1,447.5	83	1,021.2	13	426.3	13	426.3
90	Warren	40	1,690.0	2	18.2	38	1,671.8	38	1,671.8
91	Washington	99	1,171.8	62	NA	37	1,171.8	25	819.5
92	Westmoreland	24	967.0	8	0.4	16	966.6	16	966.6
93	Wise (11)	94	1,142.0	68	NA	26	1,142.0	26	1,142.0
94	Wythe	NA	(Reports Annually)						
95	York	102	7,026.9	14	4.5	88	7,022.4	83	6,697.6
	CITIES								
96	Alexandria (2)	0	0.0	0	0.0	0	0.0	0	0.0
97	Bedford (3)	NA	(Reports Annually)						
98	Bristol	20	520.0	0	0.0	20	520.0	14	370.0
99	Buena Vista	NA	(Reports Annually)						
100	Charlottesville	17	573.0	0	0.0	17	573.0	4	158.0
101	Chesapeake	669	35,935.8	2	2.0	667	35,933.8	411	28,838.5
102	Clifton Forge (12)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	18	878.0	0	0.0	18	878.0	18	878.0
104	Covington	NA	(Reports Annually)						
105	Danville	40	806.3	4	11.3	36	795.0	8	375.0
106	Emporia (7)	1	32.0	0	0.0	1	32.0	1	32.0
107	Fairfax	8	569.0	0	0.0	8	569.0	8	569.0
108	Falls Church	0	0.0	0	0.0	0	0.0	0	0.0
109	Franklin	5	229.7	0	0.0	5	229.7	3	201.7
110	Fredericksburg	21	731.7	0	0.0	21	731.7	21	731.7
111	Galax	NA	(Reports Annually)						
112	Hampton	338	9,448.6	8	NA	330	9,448.6	249	7,563.3
113	Harrisonburg	42	1,309.0	7	NA	35	1,309.0	21	914.0
114	Hopewell	23	463.0	0	NA	23	463.0	11	262.1
115	Lexington (2)	0	0.0	0	0.0	0	0.0	0	0.0
116	Lynchburg	44	1,920.5	9	85.2	35	1,835.3	25	1,147.1
117	Manassas (4)	0	0.0	0	0.0	0	0.0	0	0.0
118	Manassas Park (7)	13	403.0	0	0.0	13	403.0	13	403.0
119	Martinsville	13	372.5	0	0.0	13	372.5	2	97.5
120	Newport News	1,242	38,780.0	27	NA	1,215	38,780.0	165	8,212.6
121	Norfolk	401	12,597.7	0	0.0	401	12,597.7	56	2,827.2
122	Norton	50	2,000.0	12	NA	38	2,000.0	0	0.0

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	6	150.0	1	0	1	47	82
0	0.0	0	0.0	0	0.0	0	0	0	48	83
2	59.5	0	0.0	0	0.0	0	0	0	29	84
0	0.0	0	0.0	0	0.0	1	0	1	194	85
0	0.0	0	0.0	0	0.0	2	0	2	89	86
										87
										88
0	0.0	0	0.0	0	0.0	1	0	1	95	89
0	0.0	0	0.0	0	0.0	1	0	1	39	90
4	240.0	0	0.0	8	112.3	0	0	0	99	91
0	0.0	0	0.0	0	0.0	0	0	0	24	92
0	0.0	0	0.0	0	0.0	0	0	0	94	93
										94
0	0.0	0	0.0	5	324.8	1	0	1	101	95
0	0.0	0	0.0	0	0.0	0	0	0	0	96
										97
0	0.0	0	0.0	6	150.0	0	0	0	20	98
										99
8	215.0	0	0.0	5	200.0	1	0	1	16	100
16	578.2	0	0.0	249	6,517.1	11	0	11	658	101
0	0.0	0	0.0	0	0.0	0	0	0	0	102
0	0.0	0	0.0	0	0.0	0	0	0	18	103
										104
0	0.0	0	0.0	28	420.0	1	0	1	39	105
0	0.0	0	0.0	0	0.0	2	0	2	-1	106
0	0.0	0	0.0	0	0.0	2	0	2	6	107
0	0.0	0	0.0	0	0.0	0	0	0	0	108
2	28.0	0	0.0	0	0.0	2	0	2	3	109
0	0.0	0	0.0	0	0.0	4	0	4	17	110
										111
0	0.0	4	95.0	77	1,790.3	11	0	11	327	112
0	0.0	0	0.0	14	395.0	1	0	1	41	113
4	40.9	0	0.0	8	160.0	8	0	8	15	114
0	0.0	0	0.0	0	0.0	0	0	0	0	115
10	688.2	0	0.0	0	0.0	17	0	17	27	116
0	0.0	0	0.0	0	0.0	0	0	0	0	117
0	0.0	0	0.0	0	0.0	0	0	0	13	118
0	0.0	6	125.0	5	150.0	8	0	8	5	119
4	50.0	8	165.6	1,038	30,351.8	22	0	22	1,220	120
18	307.5	58	866.0	269	8,597.0	139	0	139	262	121
2	50.0	0	0.0	36	1,950.0	0	0	0	50	122

Table 2. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
123	Petersburg	14	406.7	2	19.0	12	387.7	12	387.7
124	Poquoson	25	1,598.5	1	NA	24	1,598.5	24	1,598.5
125	Portsmouth	105	4,256.8	0	0.0	105	4,256.8	101	4,173.8
126	Radford	136	3,780:5	1	3.0	135	3,777.5	3	97.5
127	Richmond	328	10,404.8	0	0.0	328	10,404.8	40	1,273.1
128	Roanoke (7)	11	430.5	0	0.0	11	430.5	7	359.5
129	Salem	23	946.0	0	0.0	23	946.0	11	580.9
130	South Boston	NA	(Reports Annually)						
131	Staunton	0	0.0	0	0.0	0	0.0	0	0.0
132	Suffolk	443	7,802.0	14	222.4	429	7,579.6	39	2,503.6
133	Virginia Beach	1,530	66,534.7	0	0.0	1,530	66,534.7	1,268	59,129.7
134	Waynesboro	8	253.6	0	0.0	8	253.6	8	253.6
135	Williamsburg (6)	24	949.7	0	0.0	24	949.7	8	599.7
136	Winchester	15	469.5	0	0.0	15	469.5	3	294.5
	PLANNING DISTRICTS								
137	LENOWISCO	265	4,433.2	183	676.1	82	3,757.1	44	1,757.1
138	Cumberland Plateau	279	3,527.0	243	2,382.6	36	1,144.4	36	1,144.4
139	Mount Rogers	288	4,153.6	179	750.4	109	3,430.3	91	2,901.0
140	New River Valley	263	6,008.0	75	3.0	188	6,005.0	56	2,325.0
141	Fifth	310	10,957.9	15	85.9	295	10,872.0	187	8,101.4
142	Central Shenandoah	393	8,121.1	131	0.0	262	8,121.1	166	6,033.1
143	Lord Fairfax	265	8,647.0	40	445.3	225	8,201.8	161	6,960.4
144	Northern Virginia	4,618	182,050.5	0	0.0	4,618	182,050.5	2,684	136,967.1
145	Rappahannock-Rapidan	248	14,501.8	27	191.8	221	14,310.0	191	13,440.0
146	Thomas Jefferson	277	14,022.7	49	364.9	228	13,657.8	167	11,703.8
147	Central Virginia	262	7,219.7	116	633.7	146	6,586.0	92	4,745.3
148	West Piedmont	660	11,956.7	347	1,413.5	313	10,543.1	207	8,493.1
149	Southside	198	3,791.2	127	1,423.6	71	2,367.7	47	1,989.7
150	Piedmont	53	854.6	38	344.2	15	510.4	15	510.4
151	Richmond Regional	2,766	89,019.6	53	137.8	2,713	88,881.8	1,595	68,711.7
152	RADCO	429	18,389.7	92	118.8	337	18,270.9	337	18,270.9
153	Northern Neck	62	3,552.7	15	126.2	47	3,426.5	45	3,346.5
154	Middle Peninsula	262	8,744.4	108	1,716.5	154	7,027.9	112	6,022.9
155	Crater	138	4,044.6	24	19.0	114	4,025.6	96	3,584.7
156	Southeastern Virginia	3,182	128,126.5	33	438.1	3,149	127,688.4	1,888	98,171.1
157	Peninsula	1,883	66,812.4	56	4.5	1,827	66,807.9	629	31,717.7
158	Accomack-Northampton	68	1,472.8	47	517.8	21	955.0	21	955.0
159	Virginia	17,169	600,407.7	1,998	11,793.7	15,171	588,614.2	8,867	437,852.3

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	8	0	8	6	123
0	0.0	0	0.0	0	0.0	1	0	1	24	124
0	0.0	4	83.0	0	0.0	52	0	52	53	125
0	0.0	0	0.0	132	3,680.0	0	0	0	136	126
0	0.0	0	0.0	288	9,131.6	44	0	44	284	127
4	71.0	0	0.0	0	0.0	18	0	18	-7	128
0	0.0	0	0.0	12	365.1	1	0	1	22	129
										130
0	0.0	0	0.0	0	0.0	3	0	3	-3	131
26	819.0	0	0.0	364	4,257.0	27	0	27	416	132
74	2,940.0	12	480.0	176	3,985.0	23	0	23	1,507	133
0	0.0	0	0.0	0	0.0	0	0	0	8	134
0	0.0	0	0.0	16	350.0	0	0	0	24	135
0	0.0	0	0.0	12	175.0	1	0	1	14	136
2	50.0	0	0.0	36	1,950.0	0	0	0	265	137
0	0.0	0	0.0	0	0.0	2	0	2	277	138
4	240.0	0	0.0	14	262.3	0	0	0	288	139
0	0.0	0	0.0	132	3,680.0	1	0	1	262	140
24	614.4	0	0.0	84	2,156.2	24	0	24	286	141
2	45.0	0	0.0	94	2,043.0	5	0	5	388	142
0	0.0	0	0.0	64	1,241.4	3	0	3	262	143
0	0.0	16	402.8	1,918	44,680.6	14	0	14	4,604	144
0	0.0	4	120.0	26	750.0	0	0	0	248	145
8	215.0	4	128.0	49	1,611.1	1	0	1	276	146
14	798.2	40	1,042.5	0	0.0	18	0	18	244	147
0	0.0	6	125.0	100	1,925.0	10	0	10	650	148
0	0.0	0	0.0	24	378.0	0	0	0	198	149
0	0.0	0	0.0	0	0.0	0	0	0	53	150
2	56.0	0	0.0	1,116	20,113.9	48	0	48	2,718	151
0	0.0	0	0.0	0	0.0	8	0	8	421	152
2	80.0	0	0.0	0	0.0	1	0	1	61	153
6	218.0	0	0.0	36	787.0	0	0	0	262	154
10	280.9	0	0.0	8	160.0	18	0	18	120	155
138	4,732.2	74	1,429.0	1,049	23,356.1	254	0	254	2,928	156
14	239.0	48	2,034.3	1,136	32,816.9	35	0	35	1,848	157
0	0.0	0	0.0	0	0.0	0	0	0	68	158
226	7,568.7	192	5,281.6	5,886	137,911.5	442	0	442	16,727	159

NOTES

THIRD QUARTER, 1984

NA Not Available.
1. Onancock Town did not report. The balance of Accomack County reported nine months.
2. Reported four months.
3. Reported eight months.
4. Reported three months.
5. Culpeper Town reported seven months. The balance of Culpeper County reported nine months.
6. Did not report.
7. Reported seven months.
8. Blacksburg Town did not report. The balance of Montgomery County reported nine months.
9. Occoquan Town did not report. The balance of Prince William County reported nine months.
10. Reported two months.
11. Abingdon Town reported eight months. The balance of Washington County reported nine months.
12. Reported five months.

FOURTH QUARTER, 1984

NA Not Available.
1. Onancock Town did not report. The balance of Accomack County reported 12 months.
2. Reported five months.
3. Reported eight months.
4. Reported four months.
5. Culpeper Town reported ten months. The balance of Culpeper County reported 12 months.
6. Reported ten months.
7. Reported 11 months.
8. Did not report
9. Blacksburg Town did not report. The balance of Montgomery County reported 12 months.
10. Occoquan Town reported nine months. The balance of Prince William County reported 12 months.
11. St. Paul Town reported nine months. The balance of Wise County reported 12 months.
12. Reported two months.

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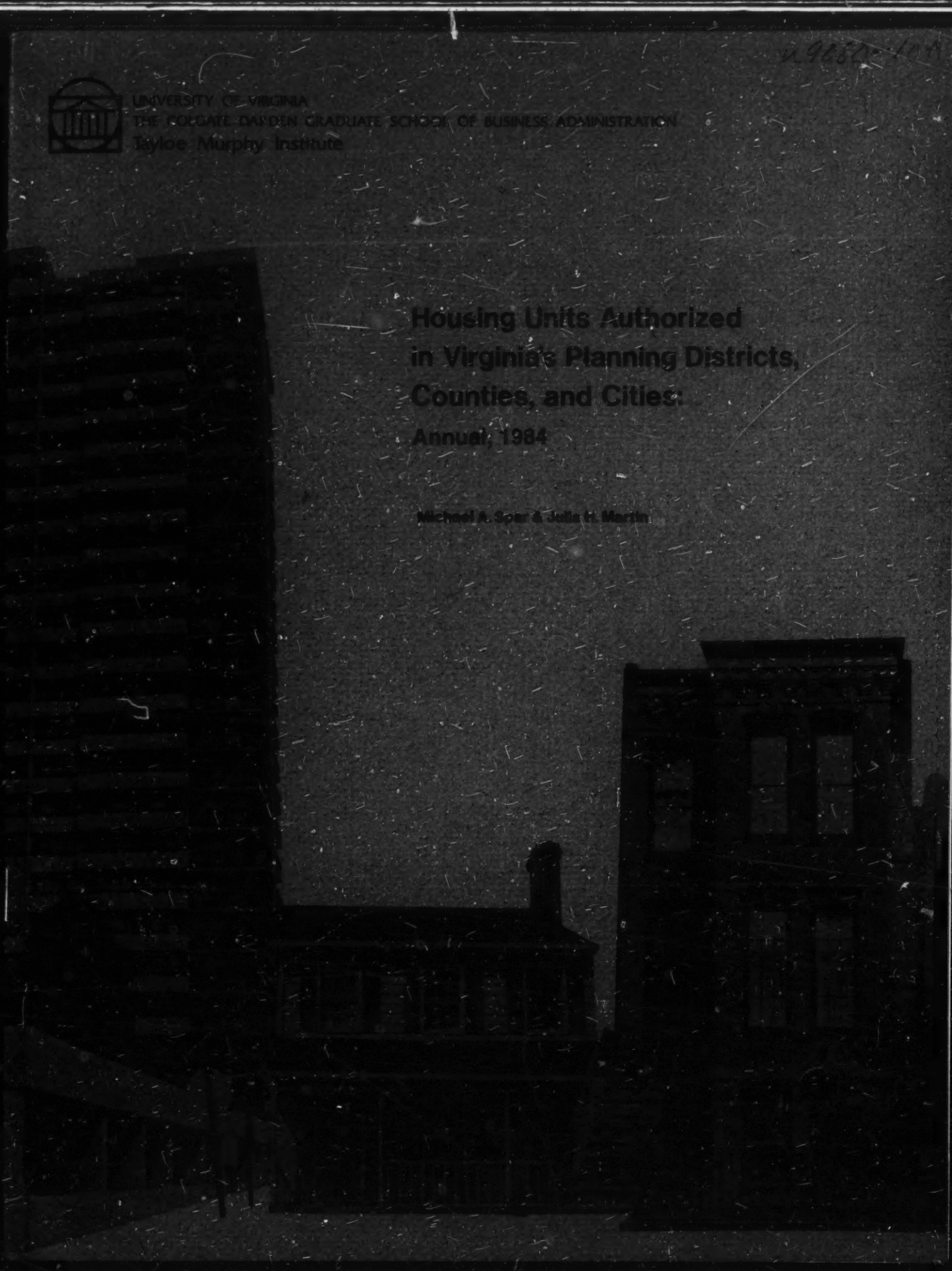
UNIVERSITY OF VIRGINIA
THE COLGATE DARDEN GRADUATE SCHOOL OF BUSINESS ADMINISTRATION
Taylor Murphy Institute

Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities: Annual, 1984

Michael A. Spar & Julia H. Martin



Housing Units Authorized in Virginia's Planning Districts, Counties, and Cities: Annual, 1984

Michael A. Spar

Julia H. Martin

The Tayloe Murphy Institute
The Colgate Darden Graduate School of Business Administration
The University of Virginia

September 1985

HOUSING UNITS AUTHORIZED IN VIRGINIA'S PLANNING DISTRICTS, COUNTIES, AND CITIES: ANNUAL 1984

INTRODUCTION

Building activity is one of the most frequently used indicators of economic and demographic change. At present, the number of housing units authorized by local building permits is the best measure of housing starts available. The information contained in this report is supplied by local building officials to the Construction Division of the U.S. Bureau of the Census. The Bureau, in turn, forwards the data to the Tayloe Murphy Institute where they are tabulated and compiled.

In this release the number of residential building permits issued for housing units in Virginia counties, cities, and planning districts for 1984 is presented in Table 1. Table 2 presents data on permits issued for nonresidential construction during the year. Readers should carefully note that, unlike the data in Table 1, permits tabulated in Table 2 are for buildings, rather than for units. Tabular categories used in Table 2 include the following:

Amusement and Recreational buildings -
includes theaters, radio and television studios, auditoriums, arenas, bowling alleys, skating rinks, indoor swimming pools, and gymnasiums.

Church, Hospital, and School buildings -
includes churches, synagogues, rectories, Sunday school rooms, monasteries; general TB and mental hospital and sanatoriums, health centers, clinics, rest homes, orphanages, homes for the aged, and nursing homes; penitentiaries, jails, reformatories; schools, colleges, seminaries, libraries, museums, observatories, and dormitories.

Industrial buildings -
includes plants producing, processing, and assembling goods and materials, plus affiliated buildings such as warehouses and administration buildings.

Parking Garages -
includes garage buildings and open-deck parking structures. This category does not include parking lots or residential garages and carports.

Service Stations and Repair Garages -
includes automobile repair shops.

Office, Bank, and Professional buildings -
includes buildings designed for doctors' offices and related services, chambers of commerce, public administration buildings such as post offices, city halls, court houses, and Federal offices.

Public Work and Utilities buildings -
includes plants providing public services, such as transportation, communication, power, light, heat, water supply, sewage and garbage disposal, and trash incineration.

Stores and Mercantile buildings -
includes buildings used in buying, selling, distributing, and storing merchandise and materials, or performing consumer services.

Other Nonresidential buildings -
includes boathouses, burial crypts, farm buildings such as barns and silos, pumphouses, as well as government owned buildings such as armories, military barracks, police and fire stations, and convention centers.

This report analyzes and integrates current housing authorization reports, including data presented in previous editions covering the period from 1970 to the present. It is hoped that the analysis presented here will be useful to the

Figure 1.
Average Annual Costs for Total and Single Authorized Units in Virginia, 1970-84.

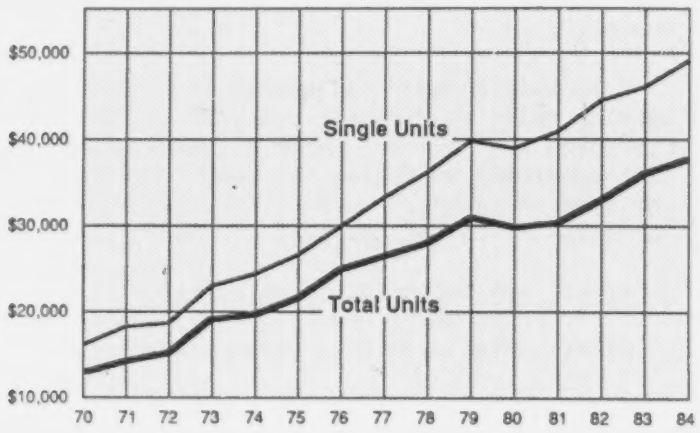


Figure 2.
Quarterly Increase in Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1984.

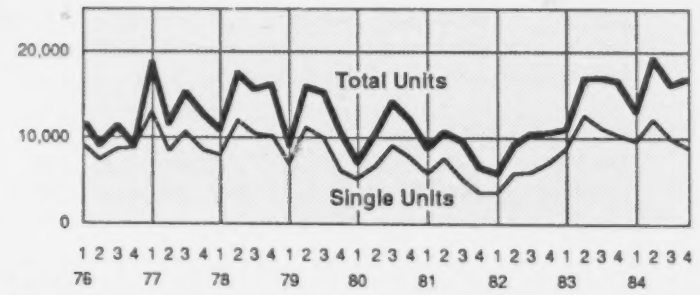
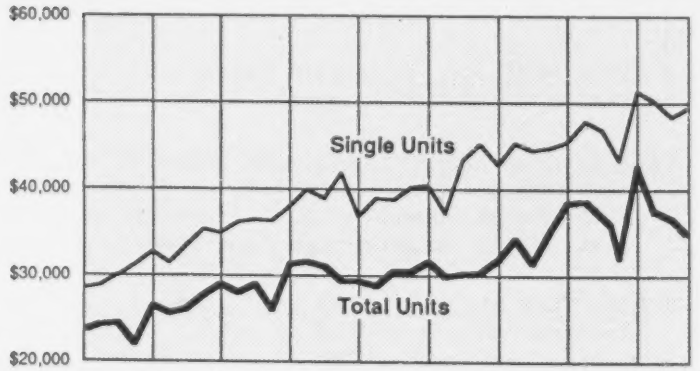


Figure 3.
Quarterly Average Costs for Total and Single Authorized Units in Virginia, 1st Quarter, 1976, through 4th Quarter, 1984.



reader both to give some idea of the trends in building activity since 1970, and also to acquaint the user with the nature of the data and of its possible interpretations.

The reader should bear in mind that the cost figures reported here are estimated construction costs submitted by the builders. They are not reported cost-at-completion of the units, nor do they include land cost or profit margin for the builder. In addition, it is estimated by the Bureau of the Census that, nationwide, underestimation of costs runs from about 17.5 percent for single units, to about 30 percent for 2 and 3-4 unit structures, to more than 50 percent for 5+ unit structures. Average cost per unit data, therefore, cannot be taken as an estimate of the price of housing to the consumer. Despite these limitations, construction costs constitute a large proportion of the total market cost of housing, and thus the reported figures provide an important means of comparison among localities and for one area--such as the state--over time.

The reporting of the number of units authorized for construction is more reliable than the data for costs. The Census Bureau considers their estimates of housing authorizations in Virginia to be accurate to within plus or minus one percent.

MAJOR FINDINGS

- The population of Virginia increased 5.4 percent between April 1, 1980 and July 1, 1984, from 5,346,818 to 5,636,000.

- Between April 1, 1980 and December 31, 1984, permits for 243,212 housing units, including mobile homes, were issued, representing an increase of 12 percent over the 2,020,941 units counted in the 1980 decennial census.

- Since 1970 the cost of constructing a single family dwelling has increased by 205 percent, from $16,050 to $49,029. Since the first quarter of 1980 construction costs have increased by 32.9 percent.

- As shown in Chart A the value of housing constructed in the Commonwealth during 1984 was about $2.6 billion, an increase of 15.2 percent compared to 1983. In constant dollars the increase was 10.8 percent.

- As shown in Chart B the value of nonresidential construction in the Commonwealth during 1984 was about $1.24 billion, an increase of 22.6 percent compared to 1983. In constant dollars the increase was 18 percent.

STATEWIDE RESIDENTIAL TRENDS

During 1984 68,997 permits were issued in Virginia, about ten percent more than during 1983, and about 45 percent above the 1979-1983 average of 47,416 permits per year. In fact, this level of building activity has not been seen in

Virginia since the 1971-1973 housing boom, when an average of about 76,000 permits were issued annually. Average cost data for 1984 indicates a relatively small increase over 1983, 4.7 percent, from $36,032 to $37,708. This compares quite favorably with the 1982-1983 cost increase of 9.8 percent.

The number of permits issued for single family units, which make up the majority of all permits issued, decreased slightly between 1983 and 1984, from 42,692 to 42,524. Despite this small decline, the number of single family permits issued during 1984 was still well above the 1979-1983 average of 30,330 per year. Average cost data for 1984 showed a substantial increase over the 1983 average, increasing 6.6 percent, from $46,000 to $49,029 per unit.

Data on the distribution of permits by type of structure show an interesting change from prior years (see Figure 4). From 1976 through 1982 permits for single family units made up a decreasing proportion of the total number of permits issued, declining from 73.3 percent of all permits issued in 1976 to 59.8 percent in 1982. At the same time, however, permits for mobile homes were an increasing proportion of all permits issued, rising from 12.8 percent of all permits issued in 1976 to 22.4 percent in 1982. In 1983, the first year of the current housing expansion, the proportion of single family permits issued jumped to 68.1 percent (from 59.8 percent in the preceding year), while the proportion of mobile home permits declined from 22.4 percent to 15.5 percent. This pattern of opposite movements of single family and mobile home permits suggests that the two are substitutes for each other, and that when purchases of new single family homes increase, sales of mobile homes decline. When new single family homes become expensive (through either high unit costs or high mortgage lending rates), mobile home sales increase.

Figure 4.
Percentage Distribution of Residential Building Permits by Structure Type, 1976-84.

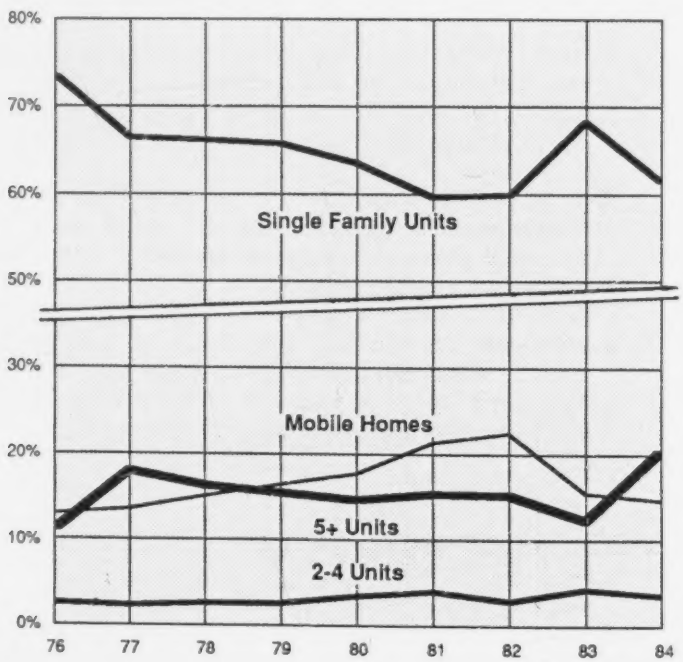


Chart A.
Aggregate Residential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in Millions $)	Census Bureau Construction Cost Index		Deflated Value of Construction in Constant Dollars	
		1972=100	1977=100	1972$	1977$
1970	544.7	89.1	56.5	611.3	964.1
1971	1.023.0	94.0	59.6	1.088.3	1.716.4
1972	1.237.2	100.0	63.5	1.237.2	1.948.3
1973	1.332.9	109.5	69.5	1.217.3	1.917.8
1974	879.7	120.8	76.6	728.2	1.148.4
1975	838.9	131.6	83.5	637.5	1.004.7
1976	1.003.8	141.1	89.5	711.4	1.121.6
1977	1.564.5	158.1	100.0	989.6	1.564.5
1978	1.703.2	180.2	114.3	936.8	1.490.1
1979	1.617.3	203.3	129.3	795.4	1.250.8
1980	1.357.3	225.5	143.3	601.8	947.2
1981	1.134.8	243.3	154.6	466.4	734.0
1982	1.260.3	249.0	158.2	506.1	796.6
1983	2.257.8	254.7	161.8	886.5	1.395.4
1984	2.601.8	264.8	168.2	982.6	1.546.8

Census Bureau Construction Cost Index from Construction Review, Table E-1, volume 31, No. 2, March/April 1985.

Deflated value = current value X (100/index value)

In 1984, however, this historic pattern ended as the proportion of both single family and mobile homes declined from their 1983 levels. On the other hand, the number of permits issued for structures containing five or more units per structure increased dramatically, from 12.3 percent of all permits issued in 1983 to 20.1 percent in 1984. The increase in the proportion of units of this structural type reversed a six year trend that saw an overall decline in the importance of large apartment complexes. If this increase reflects a permanent decision by potential homebuyers to remain in apartments, it will have implications for the construction and sale of both single family and mobile homes.

A significant proportion of all residential building permits issued in 1984 were concentrated in three areas of the state--Northern Virginia, Richmond, and the Tidewater. Over 18,300 permits, 26.6 percent of the state total, were issued in the Northern Virginia Planning District (PD). The Richmond Regional PD issued 9,098 permits, 13.2 percent of the state total. In the Tidewater area the Southeastern Virginia PD and the Peninsula PD issued 12,764 and 5,564 permits, respectively, or 18.5 percent and 8.1 percent of the state total. In

the aggregate these four planning districts accounted for two-thirds of all permits issued during 1984, three-quarters of the total value of all permits, and three-quarters of all single family unit permits and their value.

Since the four planning districts just mentioned are classified as metropolitan areas, it is not surprising to find that the state's metropolitan areas accounted for a majority of the permits issued during 1984. In fact, the state's eight Metropolitan Statistical Areas (MSAs) accounted for over three-fourths (76.5 percent) of all permits issued statewide, and over 80 percent of all single family unit permits. The Norfolk-Virginia Beach-Newport News MSA accounted for 36 percent of all metropolitan permits issued in the state, and for 33.5 percent of all single family unit permits. The Virginia portion of the Washington, D.C. MSA accounted for 35.1 percent of all metropolitan permits issued during the year, and for 40 percent of all single family unit permits. The Richmond-Petersburg MSA issued 18.4 percent of all metropolitan permits, and 19.2 percent of all single family unit permits. In the aggregate these three MSAs issued nearly 90 percent of all metropolitan permits, and over two-thirds (68.6 percent) of all the permits issued in the state.

STATEWIDE NONRESIDENTIAL TRENDS

Residential permit activity is often taken as indicative of the attractiveness of a locality to individuals and families. The statistics presented in this report on nonresidential building activity may be interpreted in much the same way, with the difference that the "attraction" is towards the business community. There is, quite naturally, a significant degree of overlap between the location of residential and nonresidential building activity, with population converging around business locations, and businesses decentralizing to move closer to consumers and the labor force.

During 1984 9,816 permits for nonresidential buildings were issued, an increase of 9.2 percent over the 9,007 permits issued during 1983. The dollar volume of the 1984 permits was 1,242.8 million, an increase of 22.6 percent over 1983. If both the 1983 and 1984 figures are adjusted for inflation, the 1984 figure still represents a considerable increase over 1983, of roughly 18 percent (see Chart B).

In analyzing nonresidential construction it is important to distinguish between the number of permits issued in a particular building category and the dollar value for that same category. For example, a majority of building permits are issued in the "other" nonresidential building category, which includes such structures as barns, silos, pump houses, and certain types of government owned buildings. In 1984 over two-thirds (68.7 percent) of all permits issued were in this category, but the aggregate value of these permits equaled only 3.1 percent of the state total. By way of contrast, the category "office, bank, and professional buildings" accounted for less than ten percent of the total number of permits issued, but their aggregate value was nearly fifty percent of the state total.

Based on dollar volume, office, banks, and professional buildings rank first at $610 million, an increase of 33.5 percent over their 1983 value. This category is followed by stores and mercantile buildings at $272.3 million (up 31.2 percent over 1983) and industrial buildings at $195.7 million (up a third

Chart B.
Aggregate Nonresidential Construction Costs, State of Virginia

Year	Value of Construction in Current Dollars (in Millions $)	Boeckh Index for Commercial Buildings (1977=100)	Deflated Value of Construction in Constant 1977 Dollars
1980	664.9	127.7	520.7
1981	781.6	140.1	557.9
1982	790.4	151.9	520.3
1983	1.013.6	159.9	633.9
1984	1.242.8	166.2	747.8

Boeckh Index from Construction Review. Table E-1, volume 31. No. 2. March-April, 1985.

Deflated value = current value X (100/index value).

over 1983). The category of church, hospital, and school buildings ranks fourth, with permits valued at $79.9 million, down 22.1 percent over their 1983 value. None of the other nonresidential building categories accounted for as much as five percent of total state value.

Nonresidential construction is highly concentrated in specific areas of the state. By value, over 50 percent of the state total is located in the Northern Virginia PD, and another 12.4 percent in the Southeastern Virginia PD. The FIFTH PD accounted for 6.2 percent of the state total, the Richmond Regional PD contributed 5.9 percent, and the Peninsula PD accounted for 5.5 percent. Combined, these five planning districts account for eighty percent of the total value of nonresidential construction in the state, and for half of the total number of permits issued.

In summary, 1984 was an excellent year for the housing industry in Virginia. The current value of residential permits issued broke the two billion dollar mark for the second consecutive year, and the current value of nonresidential building permits broke the one billion dollar mark for the second time in two years. The 68,997 residential permits issued during the year marks a very high level of building activity, one not seen in Virginia since the 1971-1973 and 1977-1978 housing booms.

Finally, we noted that both residential and nonresidential permits are highly concentrated in three areas of the state. Northern Virginia, the Richmond area, and the Tidewater account for between two-thirds and three-fourths of all building activity, measured in terms of either the number of permits issued or the value of those same permits.

Table 1.
Housing Units Authorized in Virginia Localities, 1984 Annual

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
	COUNTIES								
1	Accomack (1)	316	7,901.9	162	1,967.3	154	5,934.6	139	5,484.6
2	Albemarle	722	43,060.0	53	872.2	669	42,187.8	485	35,039.6
3	Alleghany	92	1,695.9	47	564.5	45	1,131.5	45	1,131.5
4	Amelia	73	1,491.2	48	486.0	25	1,005.2	25	1,005.2
5	Amherst	296	8,956.8	114	1,582.5	182	7,374.3	122	5,717.9
6	Appomattox	147	2,815.7	118	1,348.0	29	1,467.7	29	1,467.7
7	Arlington	292	35,475.6	0	0.0	292	35,475.6	235	19,595.6
8	Augusta	644	16,421.9	266	35.0	378	16,386.9	338	15,562.9
9	Bath	45	931.9	21	NA	24	931.9	24	931.9
10	Bedford (2)	297	16,796.0	0	0.0	297	16,796.0	276	15,836.0
11	Bland	71	1,196.5	45	NA	26	1,196.5	26	1,196.5
12	Botetourt	171	7,123.8	1	3.0	170	7,120.8	168	7,080.8
13	Brunswick	168	2,929.8	123	1,478.8	45	1,451.0	21	1,073.0
14	Buchanan	303	3,687.1	226	785.4	77	2,901.7	77	2,901.7
15	Buckingham	140	2,511.5	102	1,027.0	38	1,484.5	38	1,484.5
16	Campbell	632	13,323.3	350	1,055.4	282	12,267.9	164	9,494.9
17	Caroline	186	4,836.0	73	NA	113	4,836.0	113	4,836.0
18	Carroll	320	6,476.0	209	2,217.3	111	4,258.7	105	4,113.7
19	Charles City (3)	10	425.4	0	0.0	10	425.4	10	425.4
20	Charlotte	134	2,413.9	90	826.0	44	1,587.9	44	1,587.9
21	Chesterfield	3,623	153,687.2	14	NA	3,609	153,687.2	3,191	144,013.5
22	Clarke	50	2,779.0	3	47.0	47	2,732.0	47	2,732.0
23	Craig	51	791.2	37	328.3	14	462.9	14	462.9
24	Culpeper (4)	146	8,192.6	0	0.0	146	8,192.6	124	7,467.6
25	Cumberland	32	1,079.6	0	0.0	32	1,079.6	32	1,079.6
26	Dickenson	204	3,278.7	161	1,879.2	43	1,399.5	43	1,399.5
27	Dinwiddie	158	3,416.6	79	43.8	79	3,372.8	79	3,372.8
28	Essex	63	2,027.0	33	442.7	30	1,584.4	30	1,584.4
29	Fairfax	13,108	575,045.1	0	0.0	13,108	575,045.1	10,123	484,378.9
30	Fauquier	616	42,893.9	23	445.8	593	42,448.1	591	42,378.1
31	Floyd (5)	51	1,872.0	0	0.0	51	1,872.0	51	1,872.0
32	Fluvanna	133	6,286.8	11	NA	122	6,286.8	113	5,636.8
33	Franklin	819	20,573.5	312	NA	507	20,573.5	479	19,609.5
34	Frederick	487	17,279.0	59	604.1	428	16,674.9	364	15,338.5
35	Giles	142	2,384.3	98	969.0	44	1,415.3	44	1,415.3
36	Gloucester	927	34,478.0	379	5,979.7	548	28,498.2	347	20,844.2
37	Goochland	164	7,522.1	46	NA	118	7,522.1	118	7,522.1
38	Grayson	202	3,905.5	121	1,016.3	81	2,889.2	81	2,889.2
39	Greene	130	4,227.3	36	414.6	94	3,812.7	78	3,596.2
40	Greensville	88	1,810.5	71	837.9	17	972.6	17	972.6

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	15	450.0	0	0	0	316	1
20	864.5	21	1,248.0	143	5,035.7	0	0	0	722	2
0	0.0	0	0.0	0	0.0	2	0	2	90	3
0	0.0	0	0.0	0	0.0	0	0	0	73	4
8	185.0	4	57.5	48	1,413.9	1	0	1	295	5
0	0.0	0	0.0	0	0.0	0	0	0	147	6
0	0.0	16	13,630.0	41	2,250.0	155	0	155	137	7
0	0.0	0	0.0	40	824.0	6	0	6	638	8
0	0.0	0	0.0	0	0.0	0	0	0	45	9
0	0.0	16	760.0	5	200.0	0	0	0	297	10
0	0.0	0	0.0	0	0.0	0	0	0	71	11
2	40.0	0	0.0	0	0.0	3	0	3	168	12
0	0.0	0	0.0	24	378.0	0	0	0	168	13
0	0.0	0	0.0	0	0.0	4	0	4	299	14
0	0.0	0	0.0	0	0.0	1	0	1	139	15
10	198.0	100	2,465.0	8	110.0	4	0	4	628	16
0	0.0	0	0.0	0	0.0	1	0	1	185	17
0	0.0	0	0.0	6	145.0	0	0	0	320	18
0	0.0	0	0.0	0	0.0	0	0	0	10	19
0	0.0	0	0.0	0	0.0	0	0	0	134	20
4	112.1	0	0.0	414	9,561.6	1	0	1	3,622	21
0	0.0	0	0.0	0	0.0	0	0	0	50	22
0	0.0	0	0.0	0	0.0	0	0	0	51	23
2	45.0	4	120.0	16	560.0	1	0	1	145	24
0	0.0	0	0.0	0	0.0	0	0	0	32	25
0	0.0	0	0.0	0	0.0	0	0	0	204	26
0	0.0	0	0.0	0	0.0	0	0	0	158	27
0	0.0	0	0.0	0	0.0	3	0	3	60	28
68	3,948.6	529	10,559.6	2,388	76,158.1	31	0	31	13,077	29
2	70.0	0	0.0	0	0.0	0	0	0	616	30
0	0.0	0	0.0	0	0.0	0	0	0	51	31
0	0.0	0	0.0	9	650.0	0	0	0	133	32
4	34.0	24	930.0	0	0.0	2	0	2	817	33
4	120.0	0	0.0	60	1,216.4	0	0	0	487	34
0	0.0	0	0.0	0	0.0	2	0	2	140	35
48	1,574.0	44	1,130.0	109	4,950.0	0	0	0	927	36
0	0.0	0	0.0	0	0.0	0	0	0	164	37
0	0.0	0	0.0	0	0.0	0	0	0	202	38
0	0.0	0	0.0	16	216.5	0	0	0	130	39
0	0.0	0	0.0	0	0.0	0	0	0	88	40

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
41	Halifax	345	6,365.2	221	2,045.6	124	4,319.6	124	4,319.6
42	Hanover	744	30,260.8	75	NA	669	30,260.8	602	26,045.3
43	Henrico	3,720	94,671.6	25	370.0	3,695	94,301.6	1,963	68,511.1
44	Henry	671	6,867.7	479	NA	192	6,867.7	130	5,898.7
45	Highland	33	739.3	11	127.0	22	612.3	22	612.3
46	Isle of Wight (6)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	706	45,587.2	13	NA	693	45,587.2	567	40,416.1
48	King and Queen	97	1,893.6	72	754.8	25	1,138.9	25	1,138.9
49	King George	199	4,005.5	126	435.1	73	3,570.4	69	3,506.4
50	King William	78	3,258.2	8	86.1	70	3,172.1	62	2,992.1
51	Lancaster	246	14,480.5	21	323.3	225	14,157.2	86	6,991.2
52	Lee	327	5,989.7	243	2,638.2	84	3,351.5	78	3,214.7
53	Loudoun	1,373	77,254.8	0	0.0	1,373	77,254.8	1,355	76,714.8
54	Louisa (2)	206	4,148.0	104	NA	102	4,148.0	95	4,068.0
55	Lunenburg (6)	0	0.0	0	0.0	0	0.0	0	0.0
56	Madison	73	2,454.9	20	171.9	53	2,283.0	53	2,283.0
57	Mathews	112	3,385.6	61	847.2	51	2,538.5	49	2,513.5
58	Mecklenburg	307	7,017.6	215	3,361.7	92	3,655.8	83	3,199.8
59	Middlesex	132	4,151.5	67	694.9	65	3,456.6	58	3,096.6
60	Montgomery (7)	359	7,396.9	160	2.0	199	7,394.9	181	7,049.9
61	Nelson	227	11,226.7	59	550.6	168	10,676.1	110	7,526.1
62	New Kent	152	6,144.3	32	NA	120	6,144.3	120	6,144.3
63	Northampton	170	3,782.9	44	467.3	126	3,315.6	28	1,681.4
64	Northumberland (6)	0	0.0	0	0.0	0	0.0	0	0.0
65	Nottoway	80	2,006.3	50	655.3	30	1,351.0	30	1,351.0
66	Orange	223	9,738.8	55	NA	168	9,738.8	156	9,518.8
67	Page	138	2,642.3	78	699.6	60	1,942.7	60	1,942.7
68	Patrick	291	5,597.9	171	1,584.9	120	4,013.0	72	2,813.0
69	Pittsylvania	833	16,481.2	557	5,072.6	276	11,408.5	240	10,551.5
70	Powhatan	131	5,829.1	10	72.1	121	5,757.0	119	5,705.0
71	Prince Edward	125	2,146.9	94	893.0	31	1,253.8	31	1,253.8
72	Prince George	215	7,685.8	0	0.0	215	7,685.8	201	7,220.8
73	Prince William (8)	2,967	125,069.9	3	NA	2,964	125,069.9	1,902	101,299.0
74	Pulaski	292	3,650.6	200	1.0	92	3,649.6	88	3,549.6
75	Rappahannock	29	1,466.6	0	0.0	29	1,466.6	29	1,466.6
76	Richmond	50	1,117.5	33	311.5	17	806.0	17	806.0
77	Roanoke	712	29,433.2	15	NA	697	29,433.2	601	26,923.3
78	Rockbridge	237	3,749.8	126	67.7	111	3,682.1	71	2,858.1
79	Rockingham	471	9,416.3	250	NA	221	9,416.3	195	8,430.3
80	Russell	339	4,619.3	279	2,667.3	60	1,952.0	60	1,952.0
81	Scott	260	3,091.4	182	NA	78	3,091.4	52	1,750.4

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	0	0	0	345	41
0	0.0	12	213.0	55	4,002.5	0	0	0	744	42
4	120.0	8	205.4	1,720	25,465.1	39	0	39	3,681	43
4	50.0	15	264.0	43	655.0	1	0	1	670	44
0	0.0	0	0.0	0	0.0	3	0	3	30	45
0	0.0	0	0.0	0	0.0	0	0	0	0	46
48	1,315.1	63	3,256.0	15	600.0	6	0	6	700	47
0	0.0	0	0.0	0	0.0	1	0	1	96	48
0	0.0	4	64.0	0	0.0	0	0	0	199	49
0	0.0	0	0.0	8	180.0	0	0	0	78	50
12	467.4	31	1,921.8	96	4,776.8	8	0	8	238	51
0	0.0	0	0.0	6	136.8	0	0	0	327	52
8	240.0	0	0.0	10	300.0	0	0	0	1,373	53
0	0.0	7	80.0	0	0.0	0	0	0	206	54
0	0.0	0	0.0	0	0.0	0	0	0	0	55
0	0.0	0	0.0	0	0.0	0	0	0	73	56
2	25.0	0	0.0	0	0.0	0	0	0	112	57
2	56.0	0	0.0	7	400.0	5	0	5	302	58
0	0.0	0	0.0	7	360.0	7	0	7	125	59
18	345.0	0	0.0	0	0.0	1	0	1	358	60
0	0.0	4	63.0	54	3,087.0	0	0	0	227	61
0	0.0	0	0.0	0	0.0	0	0	0	152	62
0	0.0	0	0.0	98	1,634.2	3	0	3	167	63
0	0.0	0	0.0	0	0.0	0	0	0	0	64
0	0.0	0	0.0	0	0.0	14	0	14	66	65
2	30.0	0	0.0	10	190.0	0	0	0	223	66
0	0.0	0	0.0	0	0.0	1	0	1	137	67
0	0.0	0	0.0	48	1,200.0	0	0	0	291	68
0	0.0	4	57.0	32	800.0	0	0	0	833	69
2	52.0	0	0.0	0	0.0	0	0	0	131	70
0	0.0	0	0.0	0	0.0	3	0	3	122	71
14	465.0	0	0.0	0	0.0	0	0	0	215	72
8	400.0	0	0.0	1,054	23,370.9	4	0	4	2,963	73
4	100.0	0	0.0	0	0.0	5	0	5	287	74
0	0.0	0	0.0	0	0.0	0	0	0	29	75
0	0.0	0	0.0	0	0.0	0	0	0	50	76
24	718.8	0	0.0	72	1,791.1	26	0	26	686	77
0	0.0	0	0.0	40	824.0	0	0	0	237	78
6	182.0	0	0.0	20	804.0	0	0	0	471	79
0	0.0	0	0.0	0	0.0	0	0	0	339	80
0	0.0	0	0.0	26	1,341.0	0	0	0	260	81

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
82	Shenandoah	261	8,021.1	64	646.2	197	7,374.9	169	6,754.7
83	Smyth	268	2,020.0	188	NA	80	2,020.0	74	1,930.0
84	Southampton	123	3,308.5	80	1,030.4	43	2,278.1	37	2,145.6
85	Spotsylvania	861	46,516.1	94	NA	767	46,516.1	767	46,516.1
86	Stafford (3)	164	7,351.3	25	394.8	139	6,956.5	139	6,956.5
87	Surry	117	2,784.1	71	589.0	46	2,195.1	40	1,465.1
88	Sussex	94	1,406.1	78	897.1	16	509.0	12	449.0
89	Tazewell	568	10,027.0	435	5,022.6	133	5,004.4	91	3,556.3
90	Warren (9)	171	6,078.2	11	109.9	160	5,968.4	152	5,793.4
91	Washington	481	6,603.9	257	NA	224	6,603.9	168	5,435.5
92	Westmoreland	122	4,648.9	44	180.2	78	4,468.7	78	4,468.7
93	Wise (10)	519	7,100.4	344	325.0	175	6,775.4	145	5,936.4
94	Wythe	274	5,183.5	181	1,719.3	93	3,464.2	64	2,697.8
95	York	340	22,209.9	51	27.1	289	22,182.8	284	21,857.9
	CITIES								
96	Alexandria (11)	368	26,901.2	0	0.0	368	26,901.2	141	7,881.9
97	Bedford	22	485.8	9	NA	13	485.8	9	405.8
98	Bristol	212	5,753.3	0	0.0	212	5,753.3	65	1,767.5
99	Buena Vista	3	120.0	0	0.0	3	120.0	3	120.0
100	Charlottesville	162	4,602.0	0	0.0	162	4,602.0	15	1,005.0
101	Chesapeake	2,351	122,769.0	95	1,647.9	2,256	121,121.1	1,774	107,516.8
102	Clifton Forge (12)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	93	3,353.4	0	0.0	93	3,353.4	67	2,906.5
104	Covington	17	158.0	13	NA	4	158.0	4	158.0
105	Danville	87	2,160.8	9	55.5	78	2,105.3	28	1,346.0
106	Emporia	5	123.2	2	41.2	3	82.0	1	32.0
107	Fairfax	44	2,918.7	0	0.0	44	2,918.7	44	2,918.7
108	Falls Church	1	59.0	0	0.0	1	59.0	1	59.0
109	Franklin	17	757.3	0	0.0	17	757.3	11	661.4
110	Fredericksburg	121	3,242.5	0	0.0	121	3,242.5	55	2,234.6
111	Galax	28	1,324.0	0	0.0	28	1,324.0	28	1,324.0
112	Hampton	1,089	40,437.9	31	NA	1,058	40,437.9	866	36,972.6
113	Harrisonburg	286	9,888.1	38	NA	248	9,888.1	100	4,493.1
114	Hopewell	75	2,002.9	1	NA	74	2,002.9	46	1,376.9
115	Lexington (11)	1	46.0	0	0.0	1	46.0	1	46.0
116	Lynchburg	292	9,743.5	41	461.5	251	9,282.0	150	6,153.8
117	Manassas (3)	137	4,974.6	0	0.0	137	4,974.6	86	3,714.6
118	Manassas Park (13)	57	1,560.0	0	0.0	57	1,560.0	57	1,560.0
119	Martinsville	28	839.5	0	0.0	28	839.5	7	274.5
120	Newport News	3,210	97,452.0	170	NA	3,040	97,452.0	1,006	44,362.0
121	Norfolk	1,413	40,304.8	0	0.0	1,413	40,304.8	214	12,082.5
122	Norton	74	2,045.0	35	NA	39	2,045.0	1	45.0

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	28	620.2	2	0	2	259	82
6	90.0	0	0.0	0	0.0	2	0	2	266	83
6	132.5	0	0.0	0	0.0	6	0	6	117	84
0	0.0	0	0.0	0	0.0	1	0	1	860	85
0	0.0	0	0.0	0	0.0	2	0	2	162	86
0	0.0	0	0.0	6	730.0	4	0	4	113	87
4	60.0	0	0.0	0	0.0	0	0	0	94	88
2	35.0	0	0.0	40	1,413.2	2	0	2	566	89
0	0.0	8	175.0	0	0.0	8	0	8	163	90
18	705.0	8	118.0	30	345.3	3	0	3	478	91
0	0.0	0	0.0	0	0.0	0	0	0	122	92
2	75.0	28	764.0	0	0.0	8	0	8	511	93
10	259.0	3	55.0	16	452.4	0	0	0	274	94
0	0.0	0	0.0	5	324.8	17	0	17	323	95
0	0.0	0	0.0	227	19,019.3	3	0	3	365	96
4	80.0	0	0.0	0	0.0	9	0	9	13	97
10	260.0	7	175.0	130	3,550.8	8	0	8	204	98
0	0.0	0	0.0	0	0.0	0	0	0	3	99
22	577.0	0	0.0	125	3,020.0	9	0	9	153	100
70	2,136.2	4	184.9	408	11,283.2	63	0	63	2,288	101
0	0.0	0	0.0	0	0.0	0	0	0	0	102
26	447.0	0	0.0	0	0.0	2	0	2	91	103
0	0.0	0	0.0	0	0.0	11	0	11	6	104
0	0.0	0	0.0	50	759.3	6	0	6	81	105
2	50.0	0	0.0	0	0.0	6	2	8	-3	106
0	0.0	0	0.0	0	0.0	5	0	5	39	107
0	0.0	0	0.0	0	0.0	0	0	0	1	108
6	95.9	0	0.0	0	0.0	10	0	10	7	109
0	0.0	0	0.0	66	1,008.0	11	0	11	110	110
0	0.0	0	0.0	0	0.0	1	0	1	27	111
0	0.0	7	167.0	185	3,298.4	47	0	47	1,042	112
0	0.0	12	290.0	136	5,105.0	11	0	11	275	113
4	40.9	0	0.0	24	585.1	13	0	13	62	114
0	0.0	0	0.0	0	0.0	3	0	3	-2	115
12	728.2	0	0.0	89	2,400.0	64	0	64	228	116
0	0.0	16	560.0	35	700.0	0	0	0	137	117
0	0.0	0	0.0	0	0.0	0	0	0	57	118
2	40.0	6	125.0	13	400.0	30	0	30	-2	119
14	275.5	96	1,807.1	1,924	51,207.5	71	0	71	3,139	120
180	2,664.1	194	3,193.8	825	22,364.5	493	0	493	920	121
2	50.0	0	0.0	36	1,950.0	0	0	0	74	122

Table 1. (continued)

Line	Jurisdiction	Total Units Authorized		Total Mobile Units		Total Private Units		Single Units	
		Number	$000	Number	$000	Number	$000	Number	$000
123	Petersburg	90	2,636.8	19	195.1	71	2,441.7	71	2,441.7
124	Poquoson	125	6,765.5	19	NA	106	6,765.5	100	6,465.5
125	Portsmouth	503	25,760.7	0	0.0	503	25,760.7	427	23,752.7
126	Radford	294	8,263.0	11	94.8	283	8,168.2	28	1,506.4
127	Richmond	554	16,476.9	0	0.0	554	16,476.9	170	5,955.2
128	Roanoke	139	4,720.7	0	0.0	139	4,720.7	81	3,360.7
129	Salem	152	5,429.7	0	0.0	152	5,429.7	78	3,345.2
130	South Boston	22	877.3	0	0.0	22	877.3	22	877.3
131	Staunton	45	944.5	0	0.0	45	944.5	11	382.5
132	Suffolk	696	20,508.8	68	932.8	628	19,576.0	179	11,842.9
133	Virginia Beach	7,661	334,247.9	0	0.0	7,661	334,247.9	5,986	289,092.5
134	Waynesboro	55	1,690.1	2	17.4	53	1,672.7	37	1,267.7
135	Williamsburg (5)	94	3,947.5	0	0.0	94	3,947.5	38	2,477.5
136	Winchester	88	3,379.7	0	0.0	88	3,379.7	62	2,912.7
	PLANNING DISTRICTS								
137	LENOWISCO	1,180	18,226.5	804	2,963.2	376	15,263.3	276	10,946.5
138	Cumberland Plateau	1,414	21,612.1	1,101	10,354.5	313	11,257.6	271	9,809.5
139	Mount Rogers	1,856	32,462.7	1,001	4,952.9	855	27,509.8	611	21,354.2
140	New River Valley	1,138	23,566.8	469	1,066.8	669	22,500.0	392	15,393.2
141	Fifth	1,334	49,352.5	113	895.8	1,221	48,456.8	991	42,462.4
142	Central Shenandoah	1,820	43,947.9	714	247.1	1,106	43,700.8	802	34,704.8
143	Lord Fairfax	1,195	40,179.3	215	2,106.8	980	38,072.6	854	35,474.0
144	Northern Virginia	18,347	849,258.9	3	0.0	18,344	849,258.9	13,944	698,122.5
145	Rappahannock-Rapidan	1,087	64,746.8	98	617.7	989	64,129.1	953	63,114.1
146	Thomas Jefferson	1,580	73,550.8	263	1,837.4	1,317	71,713.4	896	56,871.7
147	Central Virginia	1,686	52,121.1	632	4,447.4	1,054	47,673.7	750	39,076.1
148	West Piedmont	2,729	52,520.6	1,528	6,713.0	1,201	45,807.5	956	40,493.2
149	Southside	842	17,189.9	559	6,886.1	283	10,303.7	250	9,469.7
150	Piedmont	584	11,649.4	384	3,887.3	200	7,762.0	200	7,762.0
151	Richmond Regional	9,098	315,017.4	202	442.1	8,896	314,575.3	6,293	264,321.9
152	RADCO	1,531	65,951.4	318	829.9	1,213	65,121.5	1,143	64,049.6
153	Northern Neck	418	20,246.9	98	815.0	320	19,431.9	181	12,265.9
154	Middle Peninsula	1,409	49,193.9	620	8,805.4	789	40,388.7	571	32,169.7
155	Crater	935	25,219.4	321	2,604.1	614	22,615.3	534	20,237.4
156	Southeastern Virginia	12,764	547,657.0	243	3,611.1	12,521	544,045.9	8,628	447,094.4
157	Peninsula	5,564	216,400.0	284	27.1	5,280	216,372.9	2,861	152,551.6
158	Accomack-Northampton	486	11,684.8	206	2,434.6	280	9,250.2	167	7,166.0
159	Virginia	68,997	2,601,755.8	10,176	66,545.3	58,821	2,535,211.2	42,524	2,084,910.5

Duplex Units		3-4 Units		5+ Units		Demolitions			Total Housing Units Less Number of Demolitions	Line
Number	$000	Number	$000	Number	$000	Private	Public	Total		
0	0.0	0	0.0	0	0.0	47	0	47	43	123
0	0.0	0	0.0	6	300.0	4	0	4	121	124
4	190.0	34	809.0	38	1,009.0	123	0	123	330	125
0	0.0	11	348.0	244	6,313.8	1	0	1	293	126
0	0.0	0	0.0	384	10,521.7	81	0	81	473	127
34	560.0	0	0.0	24	800.0	55	0	55	84	128
26	705.2	0	0.0	48	1,379.4	8	2	10	142	129
0	0.0	0	0.0	0	0.0	5	0	5	17	130
0	0.0	4	72.0	30	490.0	8	0	8	37	131
58	1,775.0	0	0.0	391	5,958.0	45	0	45	651	132
172	8,169.8	16	550.0	1,487	36,435.5	79	0	79	7,582	133
0	0.0	4	85.0	12	320.0	2	0	2	53	134
0	0.0	40	1,120.0	16	350.0	3	0	3	91	135
0	0.0	0	0.0	26	467.0	13	0	13	75	136
4	125.0	28	764.0	68	3,427.8	8	0	8	1,172	137
2	35.0	0	0.0	40	1,413.2	6	0	6	1,408	138
44	1,314.0	18	348.0	182	4,493.5	14	0	14	1,342	139
22	445.0	11	348.0	244	6,313.8	9	0	9	1,129	140
86	2,024.0	0	0.0	144	3,970.5	105	2	107	1,227	141
6	182.0	20	447.0	278	8,367.0	33	0	33	1,787	142
4	120.0	8	175.0	114	2,303.6	24	0	24	1,171	143
84	4,588.6	561	24,749.6	3,755	121,798.3	198	0	198	18,149	144
6	145.0	4	120.0	26	750.0	1	0	1	1,086	145
42	1,441.5	32	1,391.0	347	12,009.2	9	0	9	1,571	146
34	1,191.2	120	3,282.5	150	4,123.9	78	0	78	1,608	147
10	124.0	49	1,376.0	186	3,814.3	39	0	39	2,690	148
2	56.0	0	0.0	31	778.0	10	0	10	832	149
0	0.0	0	0.0	0	0.0	18	0	18	566	150
10	284.1	20	418.4	2,573	49,550.9	121	0	121	8,977	151
0	0.0	4	64.0	66	1,008.0	15	0	15	1,516	152
12	467.4	31	1,921.8	96	4,776.8	8	0	8	410	153
50	1,599.0	44	1,130.0	124	5,490.0	11	0	11	1,398	154
50	1,062.9	0	0.0	30	1,315.1	72	2	74	861	155
496	15,163.5	248	4,737.7	3,149	77,050.2	819	0	819	11,945	156
62	1,590.6	206	6,150.1	2,151	56,080.7	148	0	148	5,416	157
0	0.0	0	0.0	113	2,084.2	3	0	3	483	158
1,026	31,958.8	1,404	47,423.1	13,867	370,919.0	1,749	4	1,753	67,244	159

Table 2.
Nonresidential Buildings Authorized in Virginia Localities, 1984 Annual

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
	COUNTIES								
1	Accomack (1)	49	1,447.4	1	150.0	3	120.0	0	0.0
2	Albemarle	229	9,797.9	7	917.3	2	905.0	6	1,006.0
3	Alleghany	37	3,499.9	0	0.0	4	165.0	1	3,200.0
4	Amelia	23	317.6	0	0.0	1	64.0	1	25.0
5	Amherst	45	5,019.7	0	0.0	14	4,457.2	1	10.0
6	Appomattox	12	210.8	2	103.1	0	0.0	0	0.0
7	Arlington	27	124,784.2	0	0.0	7	1,030.0	0	0.0
8	Augusta	196	3,245.8	4	106.1	1	107.3	8	1,572.0
9	Bath	3	93.0	0	0.0	0	0.0	0	0.0
10	Bedford (2)	46	1,782.3	1	5.0	1	200.0	1	12.0
11	Bland	7	962.5	0	0.0	3	911.1	0	0.0
12	Botetourt	40	492.1	0	0.0	2	185.4	1	5.0
13	Brunswick	51	1,309.1	0	0.0	11	994.5	13	182.0
14	Buchanan	42	6,208.3	2	99.0	5	907.5	2	761.0
15	Buckingham	35	784.1	1	8.0	2	115.0	5	429.0
16	Campbell	97	6,651.5	1	6.6	7	1,627.0	8	2,006.9
17	Caroline	26	485.9	1	6.0	2	131.3	1	20.0
18	Carroll	52	1,513.5	1	42.0	0	0.0	0	0.0
19	Charles City (3)	19	35.5	0	0.0	0	0.0	0	0.0
20	Charlotte	16	428.3	1	8.0	4	301.5	4	58.0
21	Chesterfield (4)	7	2,901.7	0	0.0	1	400.0	0	0.0
22	Clarke	19	505.6	0	0.0	0	0.0	0	0.0
23	Craig	4	299.5	0	0.0	0	0.0	1	282.5
24	Culpeper (5)	106	7,372.8	2	464.0	2	1,530.2	5	2,340.6
25	Cumberland	24	275.6	0	0.0	0	0.0	0	0.0
26	Dickenson	4	1,028.5	0	0.0	0	0.0	1	10.0
27	Dinwiddie	57	550.8	0	0.0	0	0.0	2	219.0
28	Essex	37	633.5	0	0.0	1	337.0	1	4.0
29	Fairfax	584	403,845.1	1	612.0	11	4,422.0	104	47,731.3
30	Fauquier	154	6,174.9	1	59.6	0	0.0	1	1,298.0
31	Floyd (6)	7	41.0	1	25.0	0	0.0	0	0.0
32	Fluvanna	25	302.8	3	18.0	2	77.5	1	27.0
33	Franklin	198	3,154.6	2	39.0	1	406.7	3	342.0
34	Frederick	132	4,545.0	0	0.0	5	550.0	11	1,788.8
35	Giles	16	1,277.6	0	0.0	3	176.0	2	688.0
36	Gloucester	41	3,736.0	2	75.0	7	969.0	0	0.0
37	Goochland	50	531.1	0	0.0	0	0.0	0	0.0
38	Grayson	47	1,329.6	1	12.0	1	260.0	3	784.2
39	Greene	57	631.0	0	0.0	0	0.0	2	116.0
40	Greensville	6	3,325.3	1	16.3	1	100.0	2	3,150.0

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	0	0.0	3	113.0	0	0.0	17	948.5	25	115.9	1
0	0.0	3	150.2	11	3,990.0	2	261.4	5	856.2	193	1,711.7	2
0	0.0	1	1.0	0	0.0	1	10.0	1	90.8	29	33.0	3
0	0.0	0	0.0	2	145.0	0	0.0	1	11.0	18	72.7	4
0	0.0	1	2.5	1	380.5	1	6.0	2	84.0	25	77.7	5
0	0.0	1	22.5	0	0.0	0	0.0	1	26.0	8	59.2	6
0	0.0	0	0.0	10	108,931.7	1	50.0	9	14,772.5	0	0.0	7
0	0.0	0	0.0	1	65.0	2	69.5	6	544.7	174	781.1	8
0	0.0	0	0.0	0	0.0	3	93.0	0	0.0	0	0.0	9
0	0.0	1	12.0	2	135.0	0	0.0	2	538.4	38	879.9	10
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	51.5	11
0	0.0	1	1.5	1	80.0	0	0.0	2	126.0	33	94.2	12
0	0.0	0	0.0	1	45.0	0	0.0	0	0.0	26	87.6	13
0	0.0	1	62.3	7	2,410.5	1	34.4	13	1,802.9	11	130.7	14
0	0.0	1	59.8	0	0.0	0	0.0	0	0.0	26	172.3	15
1	22.0	11	119.4	8	793.5	4	199.5	8	1,444.7	49	431.9	16
0	0.0	0	0.0	1	200.0	0	0.0	4	78.0	17	50.5	17
0	0.0	0	0.0	3	65.0	0	0.0	7	1,259.0	41	147.5	18
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	19	35.5	19
0	0.0	0	0.0	0	0.0	0	0.0	1	10.0	6	50.8	20
0	0.0	0	0.0	1	292.7	0	0.0	3	1,730.0	2	479.0	21
0	0.0	0	0.0	1	80.0	3	362.5	2	12.6	13	50.5	22
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	17.0	23
0	0.0	0	0.0	2	938.8	0	0.0	8	1,434.6	87	664.7	24
0	0.0	0	0.0	0	0.0	1	31.0	0	0.0	23	244.6	25
0	0.0	0	0.0	0	0.0	2	1,012.0	1	6.5	0	0.0	26
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	55	331.8	27
0	0.0	1	9.0	1	50.0	0	0.0	4	61.0	29	172.5	28
0	0.0	0	0.0	165	296,552.7	0	0.0	149	53,376.7	154	1,150.4	29
0	0.0	0	0.0	1	150.0	0	0.0	4	1,990.0	147	2,677.3	30
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	16.0	31
0	0.0	1	10.0	2	130.0	0	0.0	0	0.0	16	40.3	32
0	0.0	0	0.0	6	105.4	1	116.9	14	1,004.3	171	1,140.3	33
0	0.0	1	10.5	5	326.5	5	1,000.0	4	327.0	101	542.2	34
0	0.0	2	45.0	1	42.0	0	0.0	2	235.0	6	91.6	35
0	0.0	1	18.0	5	310.0	4	180.0	18	2,074.0	4	110.0	36
0	0.0	0	0.0	1	37.6	0	0.0	1	45.0	48	448.5	37
0	0.0	3	28.7	0	0.0	0	0.0	5	79.8	34	164.9	38
0	0.0	1	46.0	0	0.0	1	40.0	2	188.1	51	241.0	39
0	0.0	0	0.0	0	0.0	0	0.0	2	59.0	0	0.0	40

Table 2. (continued)

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
41	Halifax	8	1,669.4	1	25.0	1	892.0	3	494.6
42	Hanover	110	8,226.0	4	230.9	1	100.0	34	6,701.1
43	Henrico	314	37,318.8	9	447.9	5	6,005.9	9	4,933.7
44	Henry	75	10,230.6	3	578.0	3	255.0	5	6,188.9
45	Highland	46	395.5	0	0.0	1	1.2	0	0.0
46	Isle of Wight (7)	0	0.0	0	0.0	0	0.0	0	0.0
47	James City	36	12,997.4	1	120.0	8	9,533.1	2	93.0
48	King and Queen	24	169.3	0	0.0	0	0.0	1	52.0
49	King George	11	555.2	0	0.0	0	0.0	0	0.0
50	King William	1	420.0	0	0.0	1	420.0	0	0.0
51	Lancaster	57	1,306.6	4	122.7	3	290.0	3	105.0
52	Lee	16	2,190.2	0	0.0	3	59.0	1	617.2
53	Loudoun	55	36,377.8	0	0.0	0	0.0	26	23,049.2
54	Louisa (2)	12	1,008.4	0	0.0	0	0.0	3	940.0
55	Lunenburg (7)	0	0.0	0	0.0	0	0.0	0	0.0
56	Madison	28	1,201.8	0	0.0	0	0.0	1	1,000.0
57	Mathews	74	214.7	2	66.0	0	0.0	0	0.0
58	Mecklenburg	49	6,935.6	1	164.2	3	1,578.9	2	609.3
59	Middlesex	120	498.8	0	0.0	0	0.0	4	125.0
60	Montgomery (8)	49	756.8	0	0.0	3	65.0	0	0.0
61	Nelson	41	2,274.5	0	0.0	1	1,418.0	6	328.7
62	New Kent	31	424.8	0	0.0	0	0.0	1	145.4
63	Northampton	10	755.7	2	200.6	1	30.0	0	0.0
64	Northumberland (7)	0	0.0	0	0.0	0	0.0	0	0.0
65	Nottoway	9	300.4	2	58.0	3	71.9	4	170.5
66	Orange	18	502.0	0	0.0	0	0.0	2	72.0
67	Page	133	1,466.7	0	0.0	0	0.0	0	0.0
68	Patrick	15	666.6	1	4.0	0	0.0	6	524.0
69	Pittsylvania	249	2,371.7	1	30.0	3	98.0	0	0.0
70	Powhatan	10	1,202.5	0	0.0	0	0.0	0	0.0
71	Prince Edward	22	2,983.6	0	0.0	2	863.8	1	35.0
72	Prince George	97	1,211.8	0	0.0	0	0.0	0	0.0
73	Prince William (9)	120	26,230.5	6	541.0	4	1,507.0	18	12,081.2
74	Pulaski	15	432.8	0	0.0	0	0.0	1	2.0
75	Rappahannock	31	474.5	0	0.0	2	100.0	1	100.0
76	Richmond	2	674.4	0	0.0	1	589.4	0	0.0
77	Roanoke	130	9,488.9	3	973.8	5	1,790.0	3	1,788.1
78	Rockbridge	52	993.7	0	0.0	2	582.0	0	0.0
79	Rockingham	384	4,800.6	0	0.0	1	30.0	3	105.7
80	Russell	6	1,017.3	0	0.0	0	0.0	0	0.0

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	1	141.9	1	36.0	0	0.0	1	80.0	0	0.0	41
0	0.0	0	0.0	6	631.9	0	0.0	3	348.5	62	213.6	42
0	0.0	3	140.6	40	15,079.8	7	1,062.8	54	9,180.0	187	469.0	43
0	0.0	4	68.7	4	394.7	0	0.0	11	2,507.3	45	238.0	44
0	0.0	0	0.0	0	0.0	1	140.0	0	0.0	44	254.3	45
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	46
0	0.0	0	0.0	6	2,465.9	0	0.0	5	496.8	14	288.5	47
0	0.0	1	12.0	2	85.0	0	0.0	0	0.0	20	20.3	48
0	0.0	0	0.0	0	0.0	0	0.0	2	445.0	9	110.2	49
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	50
0	0.0	0	0.0	1	35.0	0	0.0	2	100.0	44	653.8	51
0	0.0	0	0.0	7	401.0	0	0.0	2	1,065.0	3	48.0	52
0	0.0	4	277.9	9	10,880.0	1	13.5	7	1,683.0	8	474.2	53
0	0.0	0	0.0	0	0.0	0	0.0	1	17.3	8	51.1	54
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	55
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	27	201.8	56
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	72	148.7	57
0	0.0	1	12.0	7	3,433.7	0	0.0	8	821.9	27	315.5	58
0	0.0	0	0.0	1	23.0	0	0.0	0	0.0	115	350.8	59
0	0.0	2	27.5	2	139.0	1	6.5	3	73.0	38	445.8	60
0	0.0	3	62.5	0	0.0	4	415.0	0	0.0	27	50.3	61
0	0.0	0	0.0	0	0.0	0	0.0	3	223.2	27	56.2	62
0	0.0	0	0.0	1	275.0	2	161.9	2	64.0	2	24.2	63
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	64
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	65
0	0.0	1	35.0	2	159.0	1	5.1	1	100.0	11	130.8	66
0	0.0	0	0.0	1	393.0	0	0.0	4	445.0	128	628.7	67
0	0.0	0	0.0	2	55.0	2	8.0	3	69.6	1	6.0	68
0	0.0	7	167.1	5	93.0	3	470.0	4	589.0	226	924.6	69
0	0.0	1	34.0	1	25.0	2	300.0	5	833.0	1	10.5	70
0	0.0	0	0.0	3	140.0	1	524.0	1	1,325.0	14	95.8	71
0	0.0	0	0.0	0	0.0	0	0.0	2	170.0	95	1,041.8	72
0	0.0	1	300.0	41	6,894.4	7	278.0	15	4,563.9	28	65.0	73
0	0.0	1	0.5	1	8.0	0	0.0	1	65.0	11	357.3	74
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	28	274.5	75
0	0.0	0	0.0	0	0.0	0	0.0	1	85.0	0	0.0	76
0	0.0	0	0.0	10	3,206.1	4	5.4	6	590.0	99	1,135.3	77
0	0.0	1	69.1	1	110.0	0	0.0	3	109.6	45	123.0	78
0	0.0	2	9.2	7	472.7	4	267.0	4	20.0	363	3,896.0	79
0	0.0	1	20.0	1	25.0	1	681.3	3	291.0	0	0.0	80
0	0.0	1	9.0	0	0.0	0	0.0	6	1,146.7	1	12.0	81

Table 2. (continued)

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
82	Shenandoah	88	731.3	1	12.0	3	372.2	0	0.0
83	Smyth	13	2,206.1	0	0.0	0	0.0	2	1,087.1
84	Southampton	112	716.5	0	0.0	1	120.0	1	35.0
85	Spotsylvania	256	19,325.5	0	0.0	5	3,214.1	5	374.5
86	Stafford (3)	40	1,836.1	1	92.0	0	0.0	2	153.4
87	Surry	5	4,423.0	0	0.0	0	0.0	0	0.0
88	Sussex	5	140.5	0	0.0	2	80.0	0	0.0
89	Tazewell	72	2,146.1	1	148.5	2	80.4	5	689.5
90	Warren (10)	32	1,471.8	4	555.0	2	47.0	3	91.1
91	Washington	46	3,093.5	1	1.0	2	84.0	3	912.0
92	Westmoreland	0	0.0	0	0.0	0	0.0	0	0.0
93	Wise (11)	46	8,500.2	2	247.1	2	610.0	1	6,000.0
94	Wythe	70	3,407.9	5	28.0	5	580.0	1	25.0
95	York	83	6,964.1	20	1,022.8	3	337.8	5	172.0
	CITIES								
96	Alexandria (12)	13	6,100.4	0	0.0	0	0.0	0	0.0
97	Bedford	7	1,562.2	0	0.0	2	247.0	1	71.3
98	Bristol	41	3,713.7	0	0.0	1	63.0	1	601.1
99	Buena Vista	2	70.0	0	0.0	2	70.0	0	0.0
100	Charlottesville (15)	39	5,640.9	1	3.0	1	2,855.0	1	81.0
101	Chesapeake	101	25,812.0	3	922.6	4	998.0	23	6,479.9
102	Clifton Forge (13)	0	0.0	0	0.0	0	0.0	0	0.0
103	Colonial Heights	58	673.4	0	0.0	0	0.0	0	0.0
104	Covington	7	5,577.0	0	0.0	0	0.0	5	4,837.0
105	Danville	59	11,475.7	0	0.0	1	145.0	0	0.0
106	Emporia	14	299.9	0	0.0	3	163.5	0	0.0
107	Fairfax	15	22,637.2	0	0.0	1	350.0	1	275.0
108	Falls Church (15)	15	14,141.4	0	0.0	1	333.0	0	0.0
109	Franklin	10	362.1	0	0.0	1	80.0	0	0.0
110	Fredericksburg	27	911.1	0	0.0	0	0.0	0	0.0
111	Galax	7	821.5	0	0.0	1	55.0	3	451.5
112	Hampton	866	17,685.1	0	0.0	7	5,779.0	7	1,208.0
113	Harrisonburg	57	6,652.9	2	946.3	1	444.9	2	100.0
114	Hopewell	15	1,282.8	0	0.0	0	0.0	8	869.9
115	Lexington (12)	0	0.0	0	0.0	0	0.0	0	0.0
116	Lynchburg	64	9,828.8	0	0.0	4	1,328.9	6	1,654.8
117	Manassas (3)	13	3,070.2	0	0.0	1	300.0	4	1,867.0
118	Manassas Park (14)	3	2,800.0	0	0.0	0	0.0	2	1,600.0
119	Martinsville	11	910.2	0	0.0	0	0.0	0	0.0
120	Newport News	291	29,894.6	5	490.7	5	5,010.8	28	10,829.5
121	Norfolk	252	25,950.7	0	0.0	5	435.0	40	12,576.5
122	Norton	0	0.0	0	0.0	0	0.0	0	0.0

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	0	0.0	1	38.9	0	0.0	1	38.8	82	269.4	82
0	0.0	2	24.0	1	40.0	0	0.0	6	943.0	2	112.0	83
0	0.0	0	0.0	0	0.0	0	0.0	3	83.8	107	477.7	84
0	0.0	0	0.0	13	1,003.0	1	11.0	23	14,244.3	209	478.6	85
0	0.0	0	0.0	1	145.0	0	0.0	15	1,418.3	21	27.4	86
0	0.0	0	0.0	0	0.0	5	4,423.0	0	0.0	0	0.0	87
0	0.0	0	0.0	0	0.0	0	0.0	3	68.5	0	0.0	88
0	0.0	0	0.0	7	426.9	0	0.0	12	477.7	45	323.0	89
0	0.0	6	72.5	4	63.9	2	368.0	8	224.1	3	50.2	90
0	0.0	2	56.6	6	803.8	2	310.0	8	612.9	22	313.3	91
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	92
0	0.0	14	424.5	2	475.0	1	88.8	6	164.3	18	490.5	93
0	0.0	7	210.9	5	380.0	3	815.2	13	1,310.2	31	58.6	94
0	0.0	1	1.0	19	1,237.0	2	541.9	31	3,609.2	2	42.5	95
0	0.0	0	0.0	3	2,814.4	1	545.9	6	1,986.6	3	753.5	96
0	0.0	0	0.0	2	340.0	0	0.0	2	903.9	0	0.0	97
0	0.0	0	0.0	3	418.0	0	0.0	8	2,600.3	28	31.3	98
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	99
0	0.0	0	0.0	8	1,271.0	0	0.0	5	964.2	23	466.7	100
0	0.0	3	134.3	44	13,348.0	3	1,289.1	14	2,551.2	7	88.9	101
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	102
0	0.0	2	287.0	4	280.5	0	0.0	2	60.0	50	46.0	103
0	0.0	0	0.0	0	0.0	0	0.0	2	740.0	0	0.0	104
0	0.0	2	71.0	1	103.0	1	52.2	12	11,011.1	42	93.4	105
0	0.0	0	0.0	4	81.4	0	0.0	1	50.0	6	5.0	106
0	0.0	0	0.0	12	20,212.2	0	0.0	1	1,800.0	0	0.0	107
0	0.0	0	0.0	7	12,780.0	0	0.0	0	1,000.0	7	28.4	108
0	0.0	1	30.0	0	0.0	0	0.0	2	242.0	6	10.1	109
0	0.0	0	0.0	0	0.0	0	0.0	12	621.8	15	289.3	110
0	0.0	0	0.0	0	0.0	0	0.0	3	315.0	0	0.0	111
2	35.0	0	0.0	4	3,820.0	0	0.0	23	4,755.4	823	2,087.7	112
0	0.0	4	519.0	4	378.0	0	0.0	19	4,199.6	25	65.1	113
0	0.0	0	0.0	1	70.0	0	0.0	4	298.0	2	45.0	114
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	115
0	0.0	2	143.0	5	893.1	3	1,921.4	12	3,726.8	32	160.8	116
0	0.0	0	0.0	3	427.0	0	0.0	3	280.0	2	196.2	117
0	0.0	0	0.0	1	1,200.0	0	0.0	0	0.0	0	0.0	118
0	0.0	4	142.0	3	562.2	0	0.0	4	206.0	0	0.0	119
0	0.0	6	456.7	36	7,150.0	0	0.0	33	5,671.9	178	285.0	120
2	540.0	1	58.0	21	6,980.7	1	86.0	18	4,868.7	164	405.7	121
0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	122

Table 2. (continued)

Line	Jurisdiction	Total Nonresidential Buildings Authorized		Amusement & Recreational Buildings		Church, Hospital & School Buildings		Industrial Buildings	
		Number	$000	Number	$000	Number	$000	Number	$000
123	Petersburg	45	5,620.1	0	0.0	2	720.0	4	531.0
124	Poquoson	7	418.7	0	0.0	3	349.7	0	0.0
125	Portsmouth	290	8,432.2	0	0.0	0	0.0	0	0.0
126	Radford	4	110.3	0	0.0	0	0.0	1	4.5
127	Richmond	135	22,240.3	1	123.4	5	214.4	6	1,769.4
128	Roanoke	101	53,289.3	1	2,430.5	0	0.0	6	9,468.5
129	Salem	56	4,012.7	1	50.0	4	376.0	7	427.7
130	South Boston	4	387.1	0	0.0	0	0.0	0	0.0
131	Staunton	35	3,682.4	0	0.0	0	0.0	2	304.0
132	Suffolk	296	8,421.6	0	0.0	0	0.0	0	0.0
133	Virginia Beach	775	84,190.7	7	908.5	24	3,992.5	10	1,225.5
134	Waynesboro	58	321.5	0	0.0	0	0.0	2	237.0
135	Williamsburg (6)	7	971.9	0	0.0	0	0.0	0	0.0
136	Winchester	50	3,159.4	0	0.0	1	1,100.0	2	320.0
	PLANNING DISTRICTS								
137	LENOWISCO	73	13,071.1	2	247.1	8	1,882.0	2	6,617.2
138	Cumberland Plateau	124	10,400.2	3	247.5	7	987.9	8	1,460.5
139	Mount Rogers	283	17,048.3	8	83.0	13	1,953.1	13	3,860.9
140	New River Valley	91	2,618.5	1	25.0	6	241.0	4	694.5
141	Fifth	375	76,659.4	5	3,454.3	15	2,516.4	24	20,008.8
142	Central Shenandoah	833	20,255.4	6	1,052.4	8	1,235.4	17	2,318.7
143	Lord Fairfax	454	11,879.8	5	567.0	11	2,069.2	16	2,199.9
144	Northern Virginia	845	639,986.8	7	1,153.0	25	7,942.0	155	86,603.7
145	Rappahannock-Rapidan	337	15,726.0	3	523.6	4	1,630.2	10	4,810.6
146	Thomas Jefferson	403	19,655.5	11	938.3	6	5,255.5	19	2,498.7
147	Central Virginia	271	25,055.3	4	114.7	28	7,860.1	17	3,755.0
148	West Piedmont	607	28,809.4	7	651.0	8	904.7	14	7,054.9
149	Southside	112	10,301.2	2	189.2	15	3,465.4	18	1,285.9
150	Piedmont	129	5,089.6	4	74.0	12	1,416.2	15	717.5
151	Richmond Regional	676	72,880.7	14	802.2	10	6,719.4	50	13,549.6
152	RADCO	360	23,113.8	2	98.0	7	3,345.4	8	547.9
153	Northern Neck	59	1,981.0	4	122.7	4	879.4	3	105.0
154	Middle Peninsula	297	5,672.3	4	141.0	9	1,726.0	6	181.0
155	Crater	302	17,535.6	1	16.3	8	1,063.5	16	4,769.9
156	Southeastern Virginia	1,836	153,885.8	10	1,831.1	35	5,625.5	74	20,316.9
157	Peninsula	1,290	68,931.8	26	1,633.5	26	21,010.4	42	12,302.5
158	Accomack-Northampton	59	2,203.1	3	350.6	4	150.0	0	0.0
159	Virginia	9,816	1,242,760.5	132	14,315.5	269	79,878.7	531	195,659.6

Parking Garages		Service Stations & Repair Garages		Office, Bank & Professional Buildings		Public Works & Utilities Buildings		Stores and Mercantile Buildings		Other Nonresidential Buildings		
Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Number	$000	Line
0	0.0	2	137.0	3	245.0	0	0.0	14	3,965.0	20	22.1	123
0	0.0	1	1.5	1	17.0	0	0.0	0	0.0	2	50.5	124
0	0.0	0	0.0	1	177.0	0	0.0	45	7,057.7	244	1,197.6	125
0	0.0	0	0.0	1	28.8	0	0.0	1	75.0	1	2.0	126
2	7,023.3	2	88.5	12	7,043.9	1	30.0	27	5,599.3	81	348.1	127
0	0.0	4	91.0	19	8,406.2	0	0.0	43	32,795.5	28	97.5	128
0	0.0	1	31.6	1	22.0	1	230.7	11	2,836.8	30	38.0	129
0	0.0	1	26.5	2	293.6	0	0.0	1	67.0	0	0.0	130
0	0.0	0	0.0	2	192.0	0	0.0	12	3,062.8	19	125.6	131
0	0.0	0	0.0	0	0.0	0	0.0	47	7,777.9	249	643.8	132
0	0.0	3	335.0	115	52,986.8	4	75.0	107	23,439.7	505	1,227.7	133
0	0.0	1	11.2	0	0.0	0	0.0	1	2.5	54	70.8	134
0	0.0	0	0.0	6	931.9	1	40.0	0	0.0	0	0.0	135
0	0.0	2	131.0	3	130.5	1	456.6	12	895.9	29	125.4	136
0	0.0	15	433.5	9	876.0	1	88.8	14	2,376.0	22	550.5	137
0	0.0	2	82.3	15	2,862.4	4	1,727.7	29	2,578.1	56	453.7	138
0	0.0	14	320.2	18	1,706.8	5	1,125.2	50	7,120.2	162	879.1	139
0	0.0	5	73.0	5	217.8	1	6.5	7	448.0	62	912.7	140
0	0.0	7	125.1	31	11,714.3	6	246.1	65	37,179.1	222	1,415.0	141
0	0.0	8	608.5	15	1,217.7	10	569.5	45	7,939.2	724	5,313.9	142
0	0.0	9	214.0	15	1,032.8	11	2,187.1	31	1,943.4	356	1,666.4	143
0	0.0	5	577.9	251	460,692.4	10	887.4	190	79,462.7	202	2,667.7	144
0	0.0	1	35.0	5	1,247.8	1	5.1	13	3,524.6	300	3,949.1	145
0	0.0	8	268.7	21	5,391.0	7	716.4	13	2,025.8	318	2,561.1	146
1	22.0	16	299.4	18	2,542.1	8	2,126.9	27	6,725.8	152	1,609.5	147
0	0.0	17	448.8	21	1,313.3	7	647.1	48	15,387.3	485	2,402.3	148
0	0.0	3	180.4	11	3,808.3	0	0.0	10	968.9	53	403.1	149
0	0.0	1	59.8	5	285.0	2	555.0	3	1,346.0	87	636.2	150
2	7,023.3	6	263.1	61	23,110.9	10	1,392.8	96	17,959.0	427	2,060.4	151
0	0.0	0	0.0	15	1,348.0	1	11.0	56	16,807.4	271	956.0	152
0	0.0	0	0.0	1	35.0	0	0.0	3	185.0	44	653.8	153
0	0.0	3	39.0	9	468.0	4	180.0	22	2,135.0	240	802.3	154
0	0.0	4	424.0	12	676.9	5	4,423.0	28	4,670.5	228	1,491.7	155
2	540.0	8	557.3	181	73,492.5	8	1,450.1	236	46,021.0	1,282	4,051.5	156
2	35.0	8	459.2	72	15,621.8	3	581.9	92	14,533.3	1,019	2,754.2	157
0	0.0	0	0.0	4	388.0	2	161.9	19	1,012.5	27	140.1	158
7	7,620.3	140	5,469.2	795	610,048.8	106	19,089.5	1,097	272,348.8	6,739	38,330.3	159

Notes to Table 1 (pages 8-15) and Table 2 (pages 16-23).

TABLE 1

NA Data not available.
(1) Onancock Town did not report. The balance of Accomack County reported 12 months.
(2) Reported eight months.
(3) Reported four months.
(4) Culpeper Town reported ten months. The balance of Culpeper County reported 12 months.
(5) Reported ten months.
(6) Did not report.
(7) Blacksburg Town did not report. The balance of Montgomery County reported 12 months.
(8) Quantico Town did not report. The balance of Prince William County reported 12 months.
(9) Front Royal Town did not report. The balance of Warren County reported 12 months.
(10) Appalachia and Pound Towns did not report. The balance of Wise County reported 12 months.
(11) Reported five months.
(12) Reported two months.
(13) Reported 11 months.

TABLE 2

NA Data not available.
(1) Onancock Town did not report. The balance of Accomack County reported 12 months.
(2) Reported eight months.
(3) Reported four months.
(4) Reported one month.
(5) Culpeper Town reported ten months. The balance of Culpeper County reported 12 months.
(6) Reported ten months.
(7) Did not report.
(8) Blacksburg Town did not report. The balance of Montgomery County reported 12 months.
(9) Quantico Town did not report. The unincorporated area of Prince William County reported 11 months. The balance of Prince William County reported 12 months.
(10) Front Royal Town did not report. The balance of Warren County reported 12 months.
(11) Appalachia and Pound Towns did not report. The balance of Wise County reported 12 months.
(12) Reported five months.
(13) Reported two months.
(14) Reported 11 months.
(15) A zero building unit count followed by a dollar value entry indicates the issuance of a building permit for a foundation.